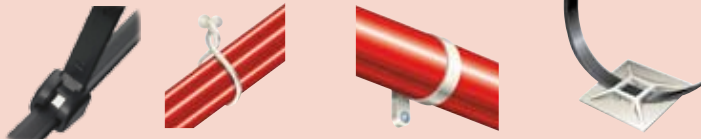
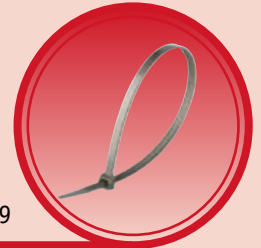


Cable Ties and Cable Management

Cable Ties and Accessories



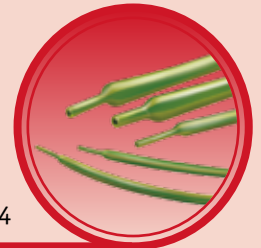
366-379



Heat Shrink Tubing



380-384



Conduit and Accessories



385-387



Cable Glands and Accessories



388-392



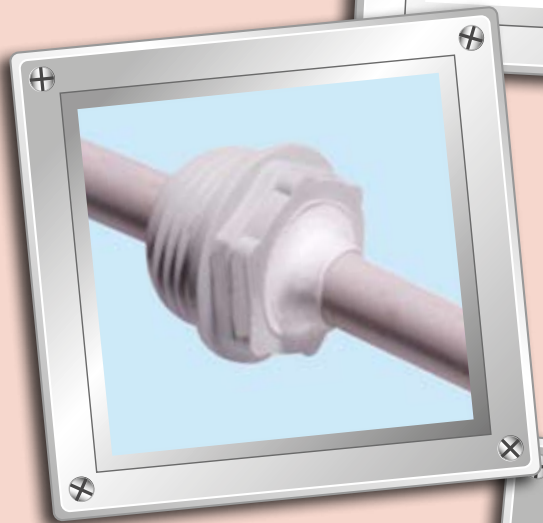
Grommets, Strain Relief and Blanking Plugs



393-403



Protect and Organise



Cable Ties & Cable Management

Our cable management products assist in making your working area safer whilst protecting and organising your cables and wires. Our cable tie range includes heavy duty cable ties, metal ties, marker ties and ball cable ties -ideal for bundling cables and wires.



Cable ties

- Moss offers tough, high quality cable ties suitable for a wide range of electrical applications.
- Moss stocks a wide range of materials, sizes and colours for almost every application.
- Over 60 new products now available!
- Don't forget to stock up on our extensive range of wiring accessories for all of your cable management solutions!
- All in stock for next day delivery!

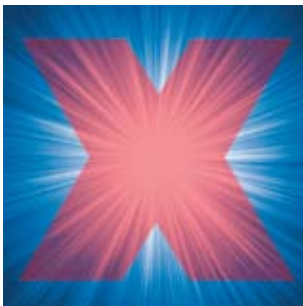


Cable tie storage guide

- Moss's cable ties are manufactured from high quality Nylon.
- Nylon is a hygroscopic material. This means that the material absorbs and loses moisture. For optimum performance, it is important that moisture content in the material remains at a level of 2.5%
- Moss' packaging ensures that the water content in the material remains consistent. It is important to store the cable ties in the original packaging supplied to preserve the quality of the ties. Improper storage, especially in dry or cold conditions, can result in a moisture loss, which may affect cable tie performance. Once the bag is opened, the cable ties should be used as quickly as possible.

Here are our top tips for optimum cable tie storage

- Do not expose or store the cable ties to direct sunlight
- Do not expose or store the cable ties close to direct sources of extreme heat
- The ideal climate for the storage of cable ties is central european climate



Standard Cable Ties

SR 1785

Nylon 6.6

- Lock to prevent accidental removal
- Flammability rating: UL94 V2
- Comply with military specifications MS-3367 and MIL-S-23190E



Part Number		Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
Natural	Black		Length	Width		
460175	460206	15.0	75.0	2.4	18/8	100
460176	460207	21.0	96.0	2.5	18/8	100
460177	460208	25.0	100.0	2.5	18/8	100
460178	460209	30.0	120.0	2.5	18/8	100
460179	460210	35.0	142.0	2.5	18/8	100
460180	460211	44.0	165.0	2.5	18/8	100
460181	460212	55.0	203.0	2.5	18/8	100
460182	460213	30.0	120.0	3.2	40/18	100
460183	460214	35.0	142.0	3.2	40/18	100
460185	460216	55.0	203.0	3.2	40/18	100
460184	460215	39.0	150.0	3.6	40/18	100
460194	460225	49.0	180.0	3.6	50/22	100
460186	460217	55.0	205.0	3.6	40/18	100
460187	460218	74.0	250.0	3.6	40/18	100
460188	460219	78.0	265.0	3.6	40/18	100
460189	460220	85.0	292.0	3.6	40/18	100
460190	460221	96.0	331.0	3.6	40/18	100
460191	460222	102.0	368.0	3.6	40/18	100
460192	460223	30.0	120.0	4.8	50/22	100
460193	460224	42.0	160.0	4.8	50/22	100
460195	460226	52.0	190.0	4.8	50/22	100
460196	460227	55.0	203.0	4.6	50/22	100
460197	460228	74.0	250.0	4.8	50/22	100
460198	460229	81.0	280.0	4.8	50/22	100

Part Number		Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
Natural	Black		Length	Width		
460199	460230	85.0	300.0	4.8	50/22	100
460200	460231	89.0	310.0	4.8	50/22	100
460201	460232	102.0	368.0	4.8	50/22	100
460202	460233	116.0	385.0	4.8	50/22	100
460203	460234	125.0	432.0	4.8	50/22	100
460204	460235	130.0	450.0	4.8	50/22	100
460205	460236	150.0	500.0	4.8	50/22	100
461165	461182	39.0	150.0	7.6	120/55	100
461166	461183	55.0	203.0	7.6	120/55	100
461167	461184	66.0	240.0	7.6	120/55	100
461168	461185	78.0	280.0	7.6	120/55	100
461169	461186	88.0	300.0	7.6	120/55	100
461170	461187	99.0	340.0	7.6	120/55	100
461171	461188	110.0	380.0	7.6	120/55	100
461172	461189	133.0	450.0	8.0	175/80	100
461173	461190	166.0	550.0	8.0	175/80	100
461174	461191	185.0	610.0	9.0	175/80	100
461175	461192	210.0	685.0	9.0	175/80	100
461176	461193	220.0	710.0	9.0	175/80	100
461177	461194	236.0	762.0	9.0	175/80	100
461178	461195	246.0	812.0	9.0	175/80	100
461179	461196	270.0	914.0	9.0	175/80	100
461180	461197	360.0	1168.0	9.0	175/80	100
461181	461198	380.0	1219.0	9.0	175/80	100

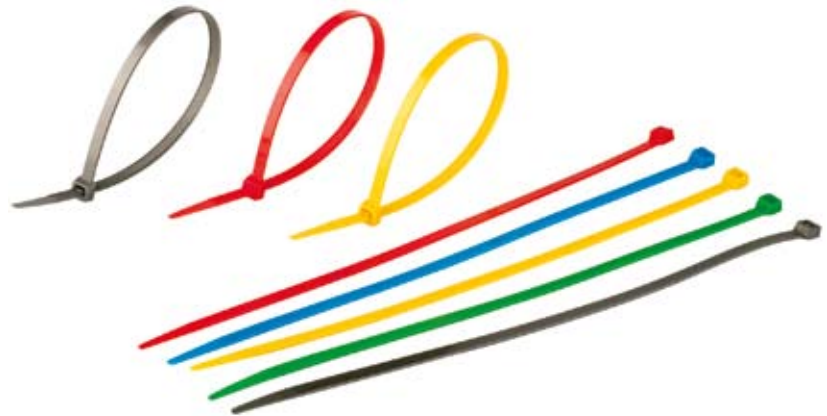
Coloured Cable Ties

SR 1762

Nylon 6.6

Benefits as standard version plus:

- Easier Cable Management
- Provide Colour Coding system
- Provide Colour matching



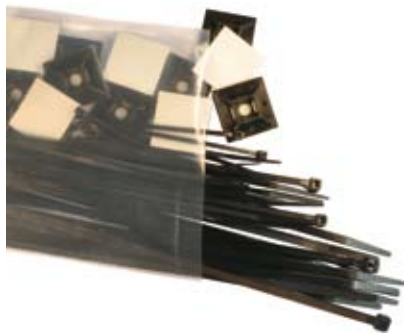
Part Number					Max Cable Bundle Dia (mm)	Dimensions (mm)		Std Pack Qty
Red	Blue	Green	Yellow	Silver		Length	Width	
460177-R	460177-B	460177-G	460177-Y	460177-S	25.0	100.0	2.5	100
460181-R	460181-B	460181-G	460181-Y	460181-S	55.0	203.0	2.5	100
460184-R	460184-B	460184-G	460184-Y	460184-S	39.0	150.0	3.6	100
460187-R	460187-B	460187-G	460187-Y	460187-S	74.0	250.0	3.6	100
460227-R	460227-B	460227-G	460227-Y	460227-S	55.0	203.0	4.6	100
460201-R	460201-B	460201-G	460201-Y	460201-S	102.0	368.0	4.8	100
460230-R	460230-B	460230-G	460230-Y	460230-S	85.0	300.0	4.8	100
461188-R	461188-B	461188-G	461188-Y	461188-S	110.0	380.0	7.6	100

Cable Tie Kits

SR 1746

Nylon 6.6

- Convenient cable tie kits
- 5 collections of different sized cable ties and adhesive tie mounts supplied in a handy carry bag



494654 - 2500 Piece Cable Tie Kit Black

Part Number	Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Kit Qty	Std Pack Qty
		Length	Width			
460208	25.0	100.0	2.5	18/8	500	100
460215	39.0	150.0	3.6	40/18	500	100
460217	55.0	203.0	3.6	40/18	500	100
460229	81.0	280.0	4.8	50/22	500	100
460233	116.0	385.0	4.8	50/22	400	100

Adhesive Tie Mounts *

Part Number	Tie Width (mm)	Dimensions (mm)			Hole Diameter (mm)	Kit Qty	Std Pack Qty
		W1	L	H			
494647	2.4-4.8	5.0	28 x 28	4.0	5.0	100	100

494655 - 2500 Piece Cable Tie Kit Natural

Part Number	Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Kit Qty	Std Pack Qty
		Length	Width			
460177	25.0	100.0	2.5	18/8	500	100
460184	39.0	150.0	3.6	40/18	500	100
460186	55.0	205.0	3.6	40/18	500	100
460198	81.0	280.0	4.8	50/22	500	100
460202	116.0	385.0	4.8	50/22	400	100

Adhesive Tie Mounts *

Part Number	Tie Width (mm)	Dimensions (mm)			Hole Diameter (mm)	Kit Qty	Std Pack Qty
		W1	L	H			
460333	2.4-4.8	5.0	28 x 28	4.0	5.0	100	100

494656 - 1000 Piece Cable Tie Kit Black

Part Number	Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Kit Qty	Std Pack Qty
		Length	Width			
460208	25.0	100.0	2.5	18/8	300	100
460217	55.0	203.0	3.6	40/18	300	100
460229	81.0	280.0	4.8	50/22	300	100

Adhesive Tie Mounts *

Part Number	Tie Width (mm)	Dimensions (mm)			Hole Diameter (mm)	Kit Qty	Std Pack Qty
		W1	L	H			
494647	2.4-4.8	5.0	28 x 28	4.0	5.0	100	100

* Please see page 375 for drawing of adhesive tie mounts

494657 - 1000 Piece Cable Tie Kit Natural

Part Number	Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Kit Qty	Std Pack Qty
		Length	Width			
460177	25.0	100.0	2.5	18/8	300	100
460186	55.0	205.0	3.6	40/18	300	100
460198	81.0	280.0	4.8	50/22	300	100

Adhesive Tie Mounts *

Part Number	Tie Width (mm)	Dimensions (mm)			Hole Diameter (mm)	Kit Qty	Std Pack Qty
		W1	L	H			
460333	2.4-4.8	5.0	28 x 28	4.0	5.0	100	100

494658 - 2500 Piece Cable Tie Kit Mixed Colours

Part Number	Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Colour	Kit Qty	Std Pack Qty
		Length	Width				
460177	25.0	100.0	2.5	18/8	Natural	500	100
460208	25.0	100.0	2.5	18/8	Black	500	100
460177-R	25.0	100.0	2.5	18/8	Red	200	100
460177-G	25.0	100.0	2.5	18/8	Green	200	100
460177-B	25.0	100.0	2.5	18/8	Blue	200	100
460177-Y	25.0	100.0	2.5	18/8	Yellow	200	100
460196	55.0	203.0	4.6	50/22	Natural	100	100
460227	55.0	203.0	4.6	50/22	Black	100	100
460227-G	55.0	203.0	4.6	50/22	Green	100	100
460227-B	55.0	203.0	4.6	50/22	Blue	100	100
460227-R	55.0	203.0	4.6	50/22	Red	100	100
460227-Y	55.0	203.0	4.6	50/22	Yellow	100	100
460199	85.0	300.0	4.8	50/22	Natural	100	100
460230	85.0	295.0	4.8	50/22	Black	100	100
460230-R	85.0	300.0	4.8	50/22	Red	100	100
460230-B	85.0	300.0	4.8	50/22	Blue	100	100
460230-G	85.0	300.0	4.8	50/22	Green	100	100
460230-Y	85.0	300.0	4.8	50/22	Yellow	100	100

Adhesive Tie Mounts *

Part Number	Tie Width (mm)	Dimensions (mm)			Hole Diameter (mm)	Kit Qty	Std Pack Qty
		W1	L	H			
460333	2.4-4.8	5.0	28 x 28	4.0	5.0	100	100

Heavy-Duty Cable Ties

SR 1766

Nylon 6.6

Benefits as standard version plus:

- Higher tensile strength for more demanding applications



Part Number		Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
Natural	Black		Length	Width		
460237	461883	63.0	230.0	12.7	250/114	100
460238	461884	80.0	280.0	12.7	250/114	100
460239	461885	110.0	380.0	12.7	250/114	100
460240	461886	140.0	480.0	12.7	250/114	100
460241	461887	166.0	550.0	12.7	250/114	100
460242	461888	175.0	580.0	12.7	250/114	100
460243	461889	225.0	730.0	12.7	250/114	100
460244	461890	267.0	880.0	12.7	250/114	100
460245	461891	317.0	1030.0	12.7	250/114	100

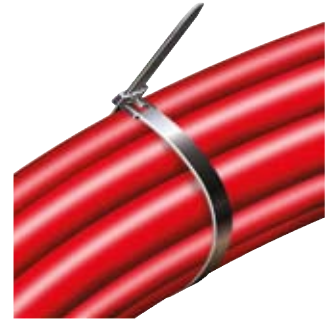
Releasable Ties

SR 1768

Natural and Black Nylon 6.6

Benefits as standard version plus:

- Ties remain locked until intentionally released
- Ideal in a variety of applications where temporary fastening or servicing is required
- Type 2 features a push button for easy release



Type 1

Part Number		Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
Natural	Black		Length	Width		
461253	461272	25.0	100.0	3.6	40/18	100
461254	461273	39.0	150.0	4.7	50/22	100
461255	461274	55.0	200.0	4.7	50/22	100
461256	461275	74.0	250.0	4.8	50/22	100
461257	461276	88.0	300.0	4.8	50/22	100
461258	461277	102.0	370.0	4.8	50/22	100

Type 2

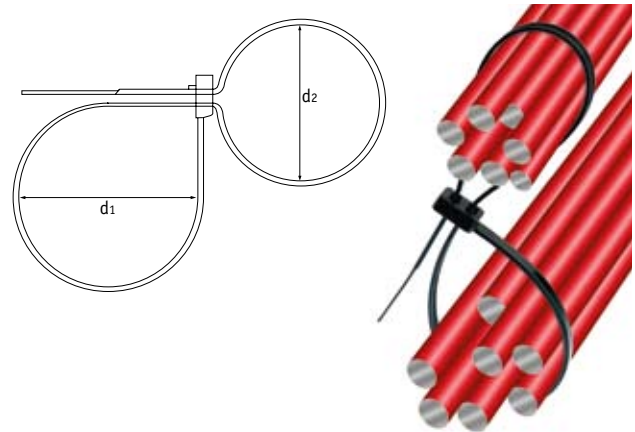
Part Number		Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
Natural	Black		Length	Width		
461267	461248	30.0	125.0	7.6	50/22	100
461268	461249	35.0	150.0	7.6	50/22	100
461269	461250	50.0	200.0	8.0	50/22	100
461270	461251	65.0	250.0	7.6	50/22	100
461271	461252	80.0	300.0	8.0	50/22	100

Double-Headed Cable Ties

SR 1785

Black Nylon 6.6

- Double head allows the tail to pass through twice creating two loops
- Ideal for attaching bundles to a unit or two bundles together



Part Number	Max Cable Bundle Dia (mm)		Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
	d1	d2	Length	Width		
468983	59.0	52.0	225.0	4.8	50/22	100
468984	83.0	76.0	300.0	4.8	50/22	100
468985	105.0	98.0	370.0	4.8	50/22	100

Double-Locking Cable Ties

SR 6105

Black Nylon 6.6

- Double-locking head design creates more secure fastening
- Tensile strength of cable tie loop greater than that of a standard cable tie



Part Number	Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
		Length	Width		
490000	30.0	132.0	9.0	77/35	100
490001	45.0	180.0	9.0	77/35	100
490002	55.0	235.0	9.0	121/55	100
490003	78.0	265.0	9.0	121/55	100
490004	88.0	300.0	9.0	121/55	100
490005	100.0	360.0	9.0	121/55	100
490006	160.0	510.0	9.0	121/55	100
490007	180.0	610.0	9.0	121/55	100
490008	230.0	760.0	9.0	121/55	100

UV-Resistant Cable Ties

SR 1767

Black Nylon 6.6



Benefits as standard version plus:

- UV-resistant for outdoor use

Part Number	Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
		Length	Width		
460246	18.0	75.0	2.4	18/8	100
460247	23.0	96.0	2.5	18/8	100
460248	25.0	100.0	2.5	18/8	100
460249	30.0	120.0	2.5	18/8	100
460250	35.0	142.0	2.5	18/8	100
460251	44.0	165.0	2.5	18/8	100
460252	55.0	203.0	2.5	18/8	100
460253	30.0	120.0	3.2	40/18	100
460254	35.0	142.0	3.2	40/18	100
460256	55.0	203.0	3.2	40/18	100
460255	39.0	150.0	3.6	40/18	100
460257	55.0	203.0	3.6	40/18	100
460258	74.0	250.0	3.6	40/18	100
460259	78.0	265.0	3.6	40/18	100
460260	85.0	292.0	3.6	40/18	100
460261	96.0	331.0	3.6	40/18	100
460262	102.0	368.0	3.6	40/18	100
460265	49.0	180.0	4.0	50/22	100
460263	30.0	120.0	4.8	50/22	100
460264	42.0	160.0	4.8	50/22	100
460266	52.0	190.0	4.8	50/22	100
460267	55.0	203.0	4.6	50/22	100
460268	74.0	250.0	4.8	50/22	100
460269	81.0	280.0	4.8	50/22	100
460270	85.0	299.0	4.8	50/22	100
460271	89.0	310.0	4.8	50/22	100
460272	102.0	368.0	4.8	50/22	100
460273	116.0	385.0	4.8	50/22	100
460274	125.0	432.0	4.8	50/22	100

Cable Ties with Stainless Steel Tooth



SR 1792

Nylon 6.6 with stainless steel tooth

- For durable locking in adverse conditions such as humidity, heat, cold, vibration and shock
- The corrosion proof, non magnetic steel tooth firmly anchors inside the cable tie body for a secure lock
- Operating temperature: -40°C to 85°C
- Flammability rating UL 94 V2

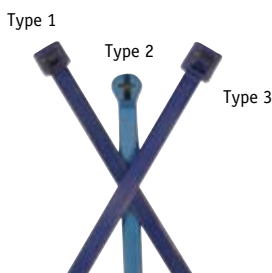


Part Number		Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
Black	Natural		Length	Width		
495186	495185	24	100	2.5	18/8	100
495188	495187	53	200	2.5	18/8	100
495190	495189	35	150	3.6	18/40	100
495192	495191	53	200	3.6	18/40	100
495194	495193	80	280	3.6	18/40	100
495196	495195	53	200	4.8	22/50	100
495198	495197	78	290	4.8	22/50	100
495200	495199	102	360	4.8	22/50	100

Metal Detectable Cable Ties

SR 1747

Nylon 6.6 with metal particles and Polypropylene



Type 1 - Non releasable head

Part Number	Material	Max Cable Bundle Dia (mm)	Dimensions (mm)		Min. Tensile Strength (N)	Std Pack Qty
			Length	Width		
494659	Nylon	16	92	2.4	80	100
494660	Nylon	35	145	3.4	225	100
494661	Nylon	35	150	3.5	135	100
494662	Nylon	50	200	4.6	225	100
494663	Nylon	47	185	4.6	225	100
494664	Nylon	110	390	4.6	225	100
494666	Nylon	109	377	4.7	225	100
494667	Nylon	110	390	7.6	225	100

- For use in food and pharmaceutical industries - total metal dispersion throughout the entire body of the tie
- X-ray visible
- Blue colour assists detection
- Can be used as part of the HACCP process
- Halogen free
- Available in 3 different head styles
- Flammability UL94 HB rating
- Operating temperature: -40°C to +85°C (continuous)
- Detectable by metal detectors set at a minimum of 1.5mm diameter ferrus sphere

Type 2 - Metal tooth head

Part Number	Material	Max Cable Bundle Dia (mm)	Dimensions (mm)		Min. Tensile Strength (N)	Std Pack Qty
			Length	Width		
494668	Nylon	16	92	2.4	80	100
494669	Nylon	45	186	4.8	220	100
494670	Nylon	102	360	4.8	220	100
494665	Nylon	90	340	7.0	540	50
494671	Polypropylene	16	92	2.4	50	100
494672	Polypropylene	45	186	4.8	130	100
494674	Polypropylene	102	360	4.8	130	100
494673	Polypropylene	90	340	7.0	270	50

Type 3 - Releasable head

Part Number	Material	Max Cable Bundle Dia (mm)	Dimensions (mm)		Min. Tensile Strength (N)	Std Pack Qty
			Length	Width		
494675	Nylon	50	250	4.7	225	100

Metal Ties

SR 1761

316 Stainless Steel

- Self locking, easily installed by hand
- Resistant to extreme temperatures
- Offer great strength and durability



Part Number	Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
		Length	Width		
466600	25.0	152.0	4.6	96/44	200
466601	50.0	201.0	4.6	96/44	100
466602	102.0	360.0	4.6	96/44	200
466609	152.0	520.0	4.6	96/44	200
462721	203.0	679.0	4.6	96/44	200
466603	50.0	201.0	7.9	242/110	200
466604	102.0	362.0	7.9	242/110	200
466605	152.0	521.0	7.9	242/110	200
462725	203.0	679.0	7.9	242/110	200
462726	253.0	838.0	7.9	242/110	200

Coated Stainless Steel Cable Ties

SR1774

316 Stainless Steel

- Operating temperature range: - 80°C to 150°C
- Ball Lock Steel Ties are self locking, fast and easy to install
- Nylon coating provides extra cable protection and corrosion resistance in extreme environments.
- Typical usages include: mass transit, ship building, oil rigs, hazardous areas, mining, petrochemicals and rail industries



Part Number	Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
		Length	Width		
495155	30	150	4.6	132/60	100
495156	50	200	4.6	132/60	100
495157	100	360	4.6	132/60	100
495158	150	520	4.6	132/60	100
495159	200	680	4.6	132/60	100
495160	50	200	7.9	375/170	100
495161	100	360	7.9	375/170	100
495162	150	520	7.9	375/170	100
495163	200	680	7.9	375/170	100
495164	250	840	7.9	375/170	100

Stainless Steel Ladder Ties

SR1779

316 Stainless Steel

- Operating temperature range: - 80°C to 538°C
- Ladder construction reduces possibility of slippage
- Typical usages include: mass transit, ship building, oil rigs, hazardous areas, mining, petrochemicals and rail industries



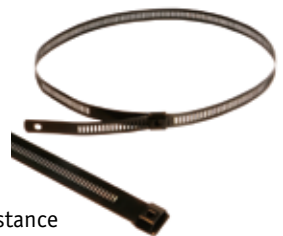
Part Number	Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
		Length	Width		
495165	40	150	7	100/45	100
495166	65	225	7	100/45	100
495167	90	300	7	100/45	100
495168	110	450	7	100/45	100
495169	145	610	7	100/45	100
495170	40	150	12	244/111	100
495171	65	225	12	244/111	100
495172	90	300	12	244/111	100
495173	110	450	12	244/111	100
495174	145	610	12	244/111	100

Coated Steel Ladder Ties

SR1779

316 Stainless Steel with black Polyester coating

- Operating temperature range: - 80°C to 150°C
- Ladder construction reduces possibility of slippage.
- Polyester coating provides extra cable protection and corrosion resistance in extreme environments.
- Typical usages include: mass transit, ship building, oil rigs, hazardous areas, mining, petrochemicals and rail industries.

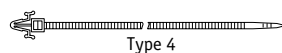
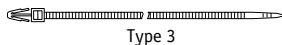
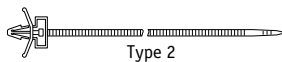
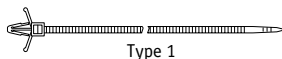


Part Number	Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
		Length	Width		
495175	40	150	7	100/45	100
495176	65	225	7	100/45	100
495177	90	300	7	100/45	100
495178	110	450	7	100/45	100
495179	145	610	7	100/45	100
495180	40	150	12	244/111	100
495181	65	225	12	244/111	100
495182	90	300	12	244/111	100
495183	110	450	12	244/111	100
495184	145	610	12	244/111	100

Push Mount Ties

SR 1769

Natural and Black Nylon 6.6



Benefits as standard version plus:

- Simple and easy to use
- Snap into holes and are then securely fixed to the panel
- Ties can be mounted to existing installations before final assembly
- Type 2 is releasable - ideal for use when maintenance repair work will be required
- Type 3 head profile holds tie securely in panel
- Type 4 includes a release mechanism to remove the tie from the panel after use

Part Number		Type	Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Mounting Hole (mm)	Std Pack Qty
Natural	Black			Length	Width			
462695	461279	1	36.0	155.0	3.5	40/18	4.0	100
462761	462700	3	50.0	203.0	4.8	50/22	4.8	100
462762	462701	3	50.0	203.0	4.8	50/22	6.0	100
462763	462702	3	30.0	132.5	4.8	50/22	6.4	100
462764	462703	3	50.0	200.0	4.8	50/22	6.4	100
461259	461278	2	37.0	150.0	8.0	90/40	5.4	100
462765	462704	1	25.0	112.0	2.5	18/8	4.0	100
462766	462705	1	30.0	130.0	4.8	50/22	6.0	100
461260	-	3	40.0	155.0	3.5	40/18	4.8	100
462696	462707	1	50.0	200.0	4.8	50/22	6.0	100
462697	462708	4	30.0	132.5	3.5	40/18	4.8	100
462698	-	4	36.0	155.0	3.5	40/18	4.8	100
462699	462710	4	50.0	200.0	3.5	40/18	4.8	100

Mounting Ties

SR 1772

Natural and Black Nylon 6.6

Benefits as standard version plus:

- Moulded fixing head
- Ideal for fixing to either metal or wooden panels
- Tie can be screwed or bolted down
- Can be fitted to existing installations before final assembly



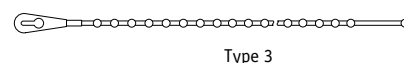
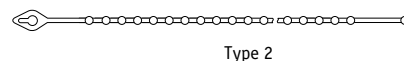
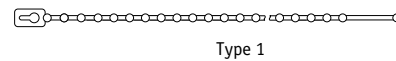
Part Number		Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
Natural	Black		Length	Width		
461242	461261	25.0	100.0	2.5	18/8	100
461243	461262	40.0	155.0	3.7	40/18	100
461244	461263	60.0	205.0	4.2	50/22	100
461245	461264	85.0	300.0	4.8	50/22	100
461246	461265	102.0	370.0	4.8	50/22	100
461247	461266	122.0	398.0	7.9	120/55	100

Ball Cable Ties

SR 1774

Nylon 6.6

- Design allows ties to be easily applied and released
- Tie design prevents slipping



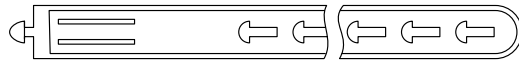
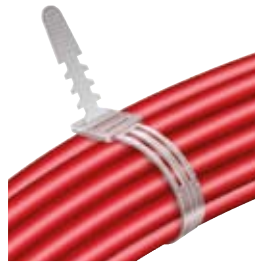
Part Number		Type	Max Cable Bundle Dia (mm)	Length (mm)	Tensile LBS/kg	Std Pack Qty
Natural	Black					
462677	462683	1	25.0	100.0	18/8	100
462678	462684	1	30.0	120.0	18/8	100
462679	462685	2	39.0	150.0	30/14	100
462680	462686	2	49.0	180.0	40/18	100
462681	462687	2	75.0	280.0	75/50	100
462682	462688	3	63.0	226.0	40/18	100

Belt Ties

SR 1776

PE

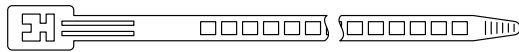
- For simple bundling of electrical wires
- Flexible design
- Quick release



Type 1



Type 2



Type 3

Part Number	Type	Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty	
			Length	Width			
Natural	Black						
462689	462692	1	35.0	130.0	15.0	30/14	100
462690	462693	2	45.0	160.0	9.0	18/8	100
462691	462694	3	38.0	140.0	9.0	18/8	100

Marker Ties

SR 1777

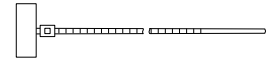
Natural Nylon 6.6

Benefits as standard version plus:

- Identification tag can be written on
- Printing available on request (minimum order quantities apply)



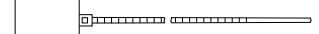
Type 1



Type 2



Type 3



Type 4

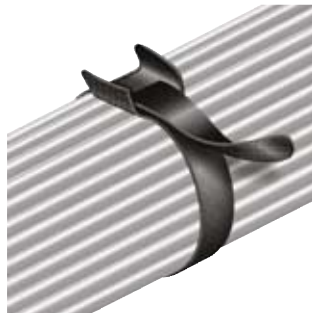
Part Number	Type	Max Cable Bundle Dia (mm)	Dimensions (mm)		Tag Size (mm)	Tensile LBS/kg	Std Pack Qty
			Length	Width			
462671	1	25.0	100.0	2.5	25 x 8	18/8	100
462672	1	50.0	200.0	2.5	30 x 15	18/8	100
462673	2	25.0	110.0	2.5	25 x 8	18/8	100
462674	3	50.0	200.0	4.6	28 x 13	50/22	100
462675	3	75.0	270.0	4.6	28 x 13	50/22	100
462676	4	25.0	130.0	2.5	28 x 20	18/8	100

Hook & Loop Ties

SR 1785

Black

- Do not crush the cables being tied
- Ideal for fragile cables



Part Number	Max Cable Bundle Dia (mm)	Dimensions (mm)		Std Pack Qty
		Length	Width	
462711	30.0	125.0	12.0	20
462712	33.0	135.0	12.0	20
462713	40.0	180.0	12.0	20
462714	50.0	210.0	16.0	20
462715	85.0	310.0	16.0	20



Next-Day Delivery

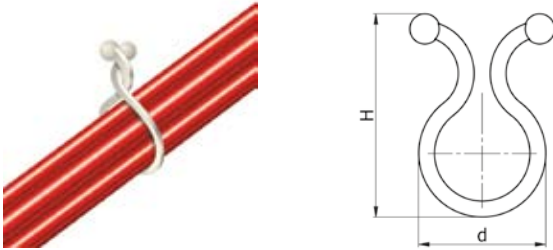
Over 500 million parts in stock -
Next day delivery!

Twist Ties

SR 1726

Natural Nylon 6.6

- Reusable and releasable for easy wire bundling
- Easy open-and-twist fit to cables
- Flammability rating UL94 V2



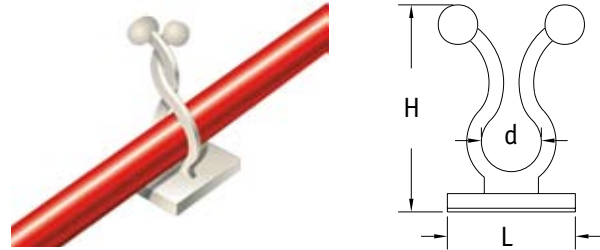
Part Number	Cable Bundle Dia (mm)	Dimensions (mm)		Std Pack Qty
		d	H	
058005000002	4-6.5	8.5	20	1000
058008000002	7-9.5	12.0	25	1000
058011000002	10-12.5	15.0	30	1000
058015000002	14-16	19.0	35	1000
058018000002	17-20	23.0	40	1000
058026000002	25-27.5	30.0	46	500

Adhesive Twist Ties

SR 1727

Natural Nylon 6.6

- Strong adhesion for quick and easy installation
- Easy open-and-twist fit to cables
- Flammability rating UL94 V2



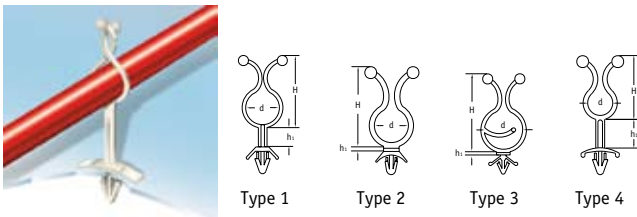
Part Number	Cable Bundle Dia (mm)	Dimensions (mm)			Std Pack Qty
		d	H	L	
460347	7-10	7.9	27.5	17.4	100
460348	10-15	14.8	35.2	22.0	100
460349	15-20	20.6	40.0	25.5	100

Push-In Twist Ties

SR 1728

Natural Nylon 6.6

- Reusable and releasable for easy wire bundling
- Easy open-and-twist fit to cables
- Flammability rating UL94 V2
- Lock into 4.8mm hole

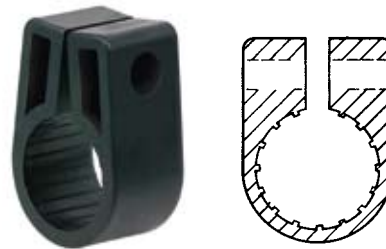


Part Number	Type	Dimensions (mm)			Std Pack Qty
		H	h1	d	
460350	1	21.5	28.1	6.0	100
460351	1	30.0	17.5	11.0	100
460352	1	30.0	1.1	11.6	100
460353	1	29.7	2.5	10.5	100
460357	1	33.0	8.7	15.5	100
460361	1	34.0	1.1	15.6	100
460362	1	46.2	3.1	24.0	100
460354	2	33.4	1.4	14.8	100
460355	3	38.3	1.4	18.5	100
460359	4	28.5	12.2	11.0	100

Standard Cleats

SR 1780

Black LDPE



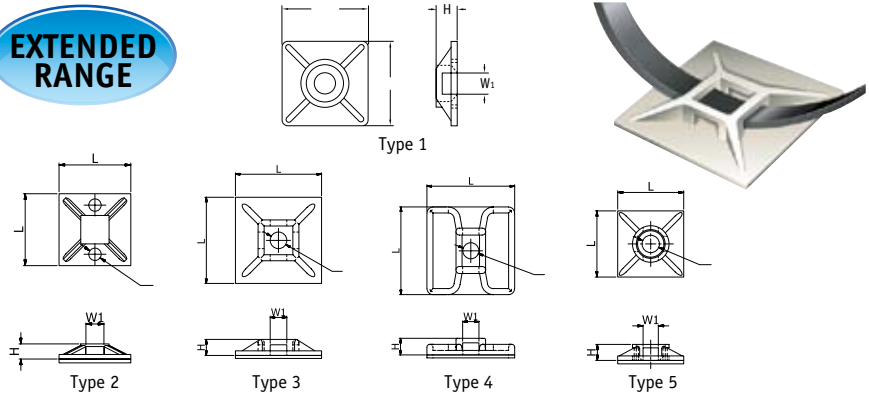
Part Number	Size Number	Cable Size (mm)	Fixing (mm)	Std Pack Qty	Carton Quantity
12875	3	7.6	6.0 (1/4")	100	3000
12876	4	10.1	6.0 (1/4")	100	2500
12877	5	12.7	6.0 (1/4")	100	2500
12848	6	15.2	6.0 (1/4")	100	2000
12878	7	17.8	6.0 (1/4")	100	2000
12879	8	20.3	6.0 (1/4")	100	1000
12880	9	22.8	6.0 (1/4")	100	1000
12881	10	25.4	6.0 (1/4")	100	800
12092	11	27.9	9.6 (3/8")	100	800
12882	12	30.0	10.0 (3/8")	50	600
12883	14	35.6	10.0 (3/8")	50	500
12884	16	40.6	10.0 (3/8")	50	250
12885	18	45.7	10.0 (3/8")	50	400
12886	20	50.4	10.0 (3/8")	50	300

Adhesive Tie Mounts

SR 1718

Nylon 6.6

- Strong adhesion for quick and easy installation
- Ideal for lightweight wire bundles
- Flammability rating UL94 V2
- Panel hole for optional screw fixing
- Now available in black



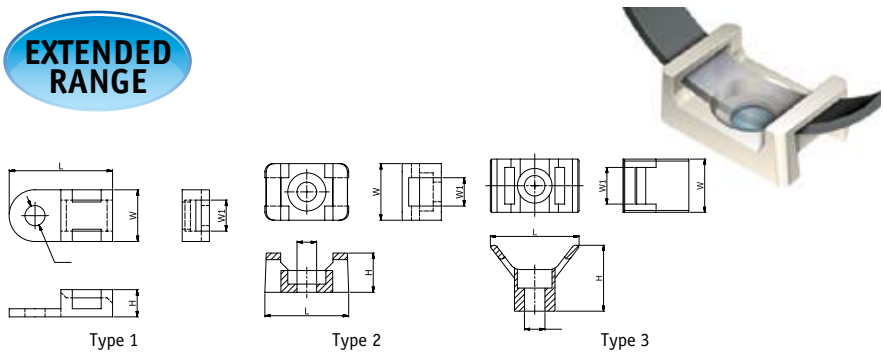
Part Number		Tie Width (mm)	Dimensions (mm)			Panel Hole Dia (mm)	Type	Std Pack Qty
Natural	Black		W1	L	H			
460329	● 494643	2.4-3.2	3.2	12.5 x 12.5	3.2	-	1	100
460330	● 494644	2.4-3.6	4.5	19 x 19	3.9	3.2	2	100
460331	● 494645	2.4-3.6	4.7	21 x 21	3.5	-	1	100
460332	● 494646	2.4-4.8	5.0	28 x 28	4.0	5.0	3	100
460333	● 494647	2.4-4.8	5.0	28 x 28	4.0	5.0	4	100
460334	● 494648	2.4-4.5	4.5	18 x 18	4.5	5.0	5	100

Screw-In Tie Mounts

SR 1719

Nylon 6.6

- Easy screw fixing
- Give maximum stability to wire bundle
- Flammability rating UL94 V2
- Now available in black



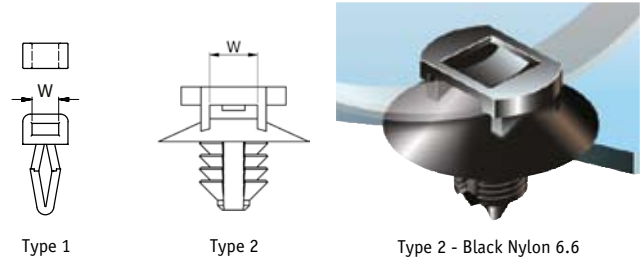
Part Number		Tie Size (mm)	Dimensions (mm)				Panel Hole Size	Type	Std Pack Qty
Natural	Black		w1	L	H	W			
460335	● 494649	2.4-4.8	5.0	19.0	5.0	9.5	3.4	1	100
460336	● 494650	2.4-4.8	5.0	15.0	7.0	10.0	3.0	2	100
460337	● 494651	2.4-9	9.0	23.0	9.0	16.0	6.0	2	100
460338	● 494652	2.4-9	9.5	23.0	17.5	13.8	5.3	3	100
460339	● 494653	2.4-9	9.3	30.0	11.6	14.7	5.2	3	100

Push-In Tie Mounts

SR 1720

Nylon 6.6

- Easy one-push fit
- Flammability rating UL94 V2



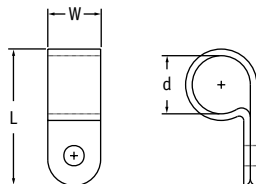
Part Number		Type	W (mm)	Panel Hole Size (mm)	Std Pack Qty
Natural	Black				
142004000002	● 142004059902	1	4.0	3.2	500
142008000002	● 142008059902	1	8.1	6.4	500
-	462716	2	5.0	7.6	100

P Clips

SR 1790

Nylon 6.6

- Easy to install
- Ideal for holding cables, tubes and pipes
- Flammability rating UL94 V2
- Screw fixing hole diameter 4.6mm



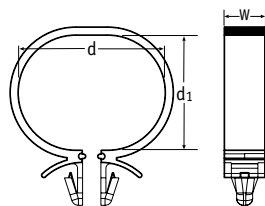
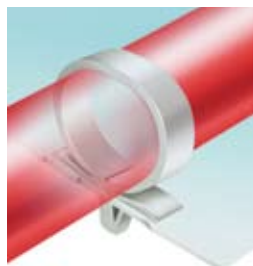
Part Number		Max Cable Dia (mm) d	Dimensions (mm)		Std Pack Qty
Natural	Black		L	W	
460275	468552	3.2 (1/8")	19.8	9.6	100
460276	468553	4.8 (13/16")	19.8	9.6	100
460277	468554	6.35 (1/4")	22.0	10.0	100
460278	468555	7.9 (5/16")	20.0	10.0	100
460279	468556	9.5 (3/8")	24.0	12.0	100
460280	468557	12.7 (1/2")	31.0	12.0	100
460281	468558	15.8 (5/8")	34.3	12.0	100
460282	468559	19.4 (3/4")	35.0	12.0	100
460283	468560	25.4 (1")	43.0	12.0	100
460284	468561	27.5 (1 1/16")	50.0	12.0	100
460285	468562	31.8 (1 1/4")	46.2	12.0	100
460286	468563	36.7 (1 1/2")	50.0	12.0	100

Bundle Clips

SR 1783

Grey Nylon 6.6

- To suit panel thickness 0.7 - 2.0mm
- To fit hole size 6.0 - 6.5mm

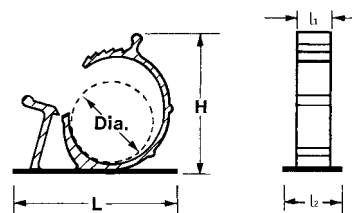


Part Number	Dimensions (mm)			Std Pack Qty
	d	d1	W	
101001000202	10.5	8.0	7.0	500
101001400202	14.0	10.5	7.5	500
101002100202	21.5	19.5	8.0	250
101003000202	30.0	25.0	9.0	250

Cable Clips

SR 1793

Natural Nylon



Part Number	Dia Range (mm)	Dimensions (mm)				Std Pack Qty
		L	l2	H	l1	
32543	11.9 - 14.3	37.0	18.3	31.6	12.0	100
32544	7.9 - 10.3	32.0	19.3	28.0	10.5	100
32545	14.7 - 19.1	42.0	25.0	37.0	12.5	100
32546	18.5 - 23.0	41.5	21.5	43.0	11.3	100

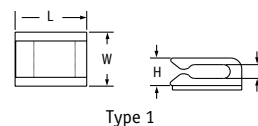
All products include a self-adhesive base

Self-Adhesive Cable Clips

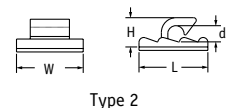
SR 1788

Natural Nylon 6.6

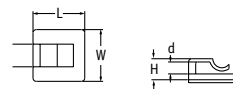
- Strong adhesion for quick and easy installation
- Ideal for lightweight wire bundles
- Flammability rating UL94 V2



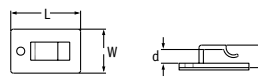
Type 1



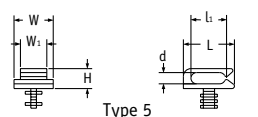
Type 2



Type 3



Type 4



Type 5



Part Number	Max Cable Dia (mm) d	Type	Dimensions (mm)					Std Pack Qty
			L	W	w1	l1	H	
460300	2.8	1	13.0	9.5	-	-	5.2	100
460301	4.8	2	16.0	15.5	-	-	6.8	100
460302	3.7	3	16.0	16.0	-	-	8.7	100
460303*	5.5	4	27.0	17.0	-	-	8.7	100
460304	5.8	1	16.0	15.8	-	-	9.0	100
460305	2.8	5	12.8	9.8	2.8	5.0	5.0	100

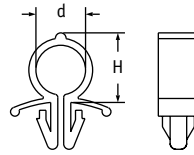
* Additional mounting hole of diameter 3.1mm.

Push-In Wire Saddles

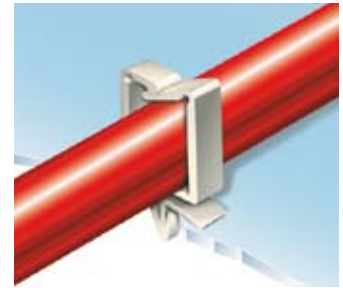
SR 1783

Natural Nylon 6.6

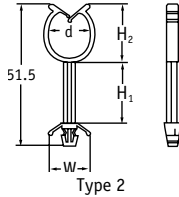
- Easy one-push fit
- One size fits a range of cable diameters
- Choice of four styles
- Flammability rating UL94 V2



Type 1

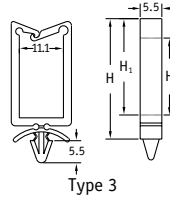


- Permanent retention of cable close to fixing point



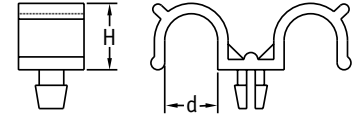
Type 2

- Enables stand-off from surface where components are present



Type 3

- Range of sizes to accommodate a number of cables or cable sizes



Type 4

- Enables parallel runs of cables close to fixing point

Type 1 (Omega Clip)

Part Number	Mounting Hole (mm)	Dimensions (mm)		Panel Thickness (mm)	Std Pack Qty
		d	H		
460319	6.2	7.5	11.0	2.0	100

Fits 6.2mm panel hole.

Type 3 (Square/Rectangular Locking Wire Saddle)

Part Number	Mounting Hole (mm)	Dimensions (mm)			Panel Thickness (mm)	Std Pack Qty
		H	H1	H2		
460321	4.8	12.7	9.2	2.8	2.0	100
460322	4.8	17.9	14.4	8.6	2.0	100
460323	4.8	26.9	23.4	18.2	2.0	100
460324	4.8	18.0	15.7	12.5	2.0	100
460325	4.8	34.8	31.3	26.2	2.0	100

All sizes fit 4.8mm panel hole.

Type 2 (Locking Wire Saddle)

Part Number	Mounting Hole (mm)	Dimensions (mm)				Panel Thickness (mm)	Std Pack Qty
		d	H1	H2	W		
460320	4.5	15.0	22.0	21.2	14.8	2.0	100

Fits 4.5mm panel hole.

Type 4 (Double Routing)

Part Number	Mounting Hole (mm)	Dimensions (mm)		Panel Thickness (mm)	Std Pack Qty
		d	H		
460326	3.2	6.2	7.7	2.0	100

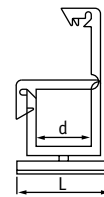
Fits 3.2mm panel hole.

Adhesive Wire Saddles

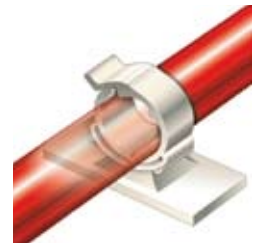
SR 1784

Natural Nylon 6.6

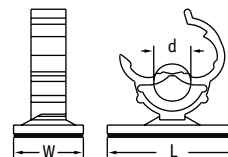
- Strong adhesion for quick and easy installation
- One size fits a range of cable diameters
- Flammability rating UL94 V2



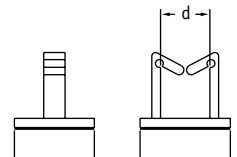
Type 1



Part Number	Type	Dimensions (mm)			Std Pack Qty
		d	W	L	
460316	1	11.2	19.8	20.0	100
460317	2	8.5	16.0	29.8	100
460318	3	11.3	18.3	20.7	100



Type 2



Type 3

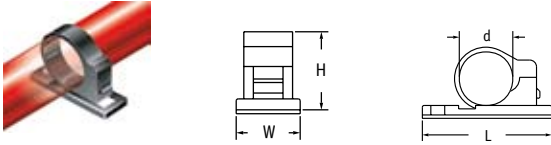
Adhesive Cable Clamps

Adhesive and Screw Fixing Cable Clamp

SR 1789

Black Nylon 6.6

- Flammability rating UL94 V2
- Adhesive and/or screw fixing (dia 4.4mm)
- Backed with high-quality adhesive tape



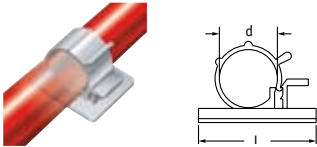
Black Nylon 6.6

Part Number	Cable Diameter (mm) d	Dimensions (mm)			Std Pack Qty
		L	W	H	
460287	6.0	25.8	13.4	9.1	100
460288	9.0	29.4	13.4	14.0	100
460289	12.0	35.5	16.4	16.5	100
460290	14.0	36.5	16.4	18.5	100
460291	16.0	38.5	16.4	20.5	100
460292	18.0	42.0	16.4	22.5	100

Adhesive Cable Clamp

Grey Nylon 6.6

- Flammability rating UL94 V2
- Backed with high-quality adhesive tape



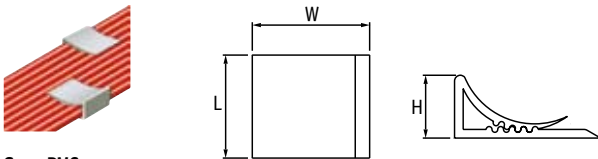
Grey Nylon 6.6

Part Number	Cable Diameter (mm) d	Dimensions (mm)	Std Pack Qty
		L	
460306	6-7	25.0	100
460307	7-8	25.0	100
460308	9-10	30.0	100
460309	12-14	30.0	100
460310	16-18	30.0	100

Adhesive Ribbon Cable Clip

Grey PVC

- Designed to clamp ribbon cable
- Backed with high-quality adhesive tape



Grey PVC

Part Number	Dimensions (mm)			Std Pack Qty
	L	W	H	
460293	15.0	25.0	10.0	100
460294	20.0	25.0	10.0	100
460295	25.0	25.0	10.0	100
460296	28.0	25.0	10.0	100

Push-In Cable Clamps

SR 1786

Grey Nylon 6.6

- Easy one-push fit
- One size fits a range of cable diameters
- Flammability rating UL94 V2
- One standard panel hole diameter of 4.8mm



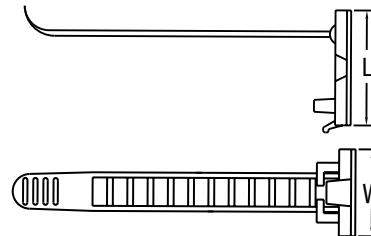
Part Number	Cable Diameter (mm) d	Dimensions (mm)	Std Pack Qty
		L	
460311	6-7	25.0	100
460312	7-8	25.0	100
460313	9-10	30.0	100
460314	12-14	30.0	100
460315	16-18	30.0	100

Adjustable Cable Clamps

SR 1787

Natural Nylon 6.6

- Strong adhesion for quick and easy installation
- Flammability rating UL94 V2



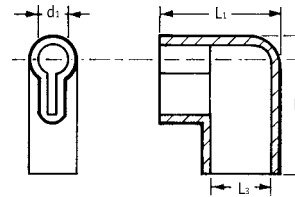
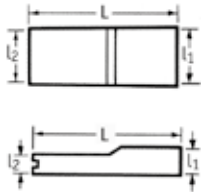
Part Number	Max Cable Diameter (mm)	Dimensions (mm)		Std Pack Qty
		L	W	
460297	17.0	25.0	18.0	100
460298	22.0	30.5	21.0	100
460299	26.0	30.5	21.0	100

Terminal Sleeves - Post-Fit

SR 1771

PVC

- Protect wiring terminal
- Widely used in automotive and electrical industries



Post-Fit Straight Type, Clear PVC

Part Number	Terminal Size (mm)	Dimensions (mm)			Std Pack Qty
		l1	L	l2	
10077	6.3	7.8 x 3.2	26.5	6.0 x 1.5	10000

Post-Fit Right-Angled Type, Clear PVC

- This design can be fitted after the terminal is crimped to the wire

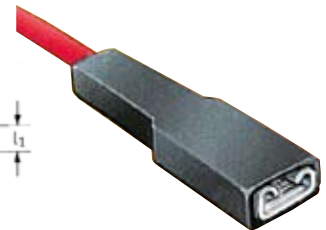
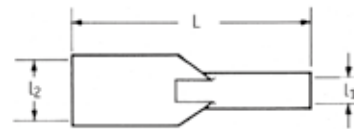
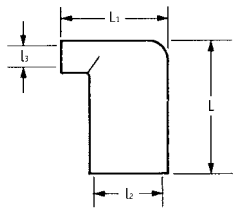
Part Number	Terminal Size (mm)	Dimensions (mm)				Std Pack Qty
		d1	L1	L3	L2	
10100	4.8	4.0	15.0	6.0 x 3.0	15.0	20000
10145	6.3	4.0	16.8	8.5 x 4.0	18.5	10000

Terminal Sleeves - Standard

SR 1771

PVC

- Protect wiring terminal
- Widely used in automotive and electrical industries



Standard Right-Angled Type, Clear PVC

Part Number	Terminal Size (mm)	Dimensions (mm)				Std Pack Qty
		l3	L	l2	l1	
10262	4.8	4.6 x 2.8	4.6 x 2.8	12.3	6.2 x 2.1	20000
10622	6.3	3.0	16.0	8.3 x 3.1	14.4	20000
10234	9.5	4.3	23.7	12.0 x 4.8	24.0	10000
10623	6.3	4.5	17.0	8.8 x 3.0	14.3	20000

Standard Straight Type, Black or Clear PVC

Clear PVC	Black PVC	Terminal Size (mm)	Dimensions (mm)			Std Pack Qty
			l1	L	l2	
11603	19774	2.8	2.5	19.5	3.7 x 2.5	20000
10973	-	9.5	3.3	32.9	11.0 x 3.2	10000
10631	-	9.5	4.8	33.4	10.3 x 4.0	5000
10490	-	4.8	2.8	25.4	7.4 x 2.0	20000
11049	-	4.8	3.0	19.5	4.8 x 1.7	20000
10229	-	4.8	3.0	29.3	7.5 x 2.0	20000
10789	-	6.3	4.0 x 2.5	26.4	7.7 x 2.3	20000
50760	-	6.3	4.3 x 2.0	26.0	7.5 x 2.0	20000
10626	-	6.3	5.7 x 2.3	27.0	7.6 x 2.3	10000

IEC Standard Terminal Insulation Sleeves

SR 1773

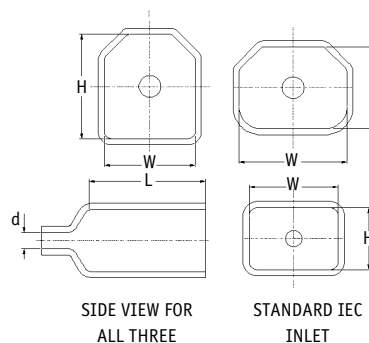
Black Flexible PVC

- Protect and insulate rear connection receptacles of IEC standard inlets and outlets
- Flash tested to 3K Volts AC (EN 60950)
- 'V' rated in accordance with UL94

Part Number	Description	Dimensions (mm)				Std Pack Qty
		H	W	L	d	
TSWXA-01	Fushed Inlet	31.5	26.5	45.0	6.4	400
TSWXA-03	Standard Inlet	18.2	26.1	33.0	4.8	400

STANDARD IEC
FUSED INLET

STANDARD IEC
OUTLET



2:1 Heat Shrink Tubing Mini Box

SR 1795

Crosslinked Polyolefin



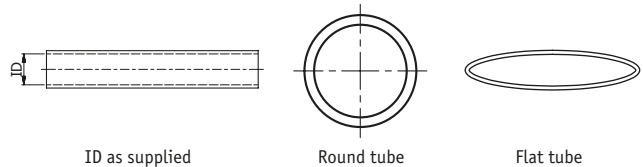
- Shrink Ratio: 2:1
- UL Approval: 125°C VW-1 600V File No.E204071
- RoHS compliant
- Operating temp: -55°C to +125°C
- Minimum shrink temperature: 70°C
- Minimum full recovery temperature: 100°C
- Flame retardant
- Highly flexible
- General purpose
- Wide variety of colours available
- Supplied in mini box packing for convenient storage and usage



This specially designed formulation ensures the tubing to meet the standard of UL224. It is free from environmentally harmful substances such as PBBOs, PBBs and PBBEs.

No dioxin is produced when burnt.

The properties of low shrinking temperature, flexibility and superior mechanical strength make this product widely used in the fields of communication, electronics, automobile etc.



Yellow, Blue, Green, Red, Black

Part Number					Style	As Supplied			After Recovery			Standard Length (Meters/Box)	Std Pack Qty
Yellow	Blue	Green	Red	Black		Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.	Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.		
495791	495745	495768	495699	495676	Round	1.2	0.6	0.33	1.2	0.6	0.33	10	1
495792	495746	495769	495700	495677	Round	1.6	0.8	0.36	1.6	0.8	0.36	10	1
495793	495747	495770	495701	495678	Round	2.4	1.2	0.44	2.4	1.2	0.44	10	1
495794	495748	495771	495702	495679	Round	3.2	1.6	0.44	3.2	1.6	0.44	10	1
495795	495749	495772	495703	495680	Round	4.8	2.4	0.51	4.8	2.4	0.51	10	1
495796	495750	495773	495704	495681	Round	6.4	3.2	0.56	6.4	3.2	0.56	5	1
495797	495751	495774	495705	495682	Flat	9.5	4.8	0.56	9.5	4.8	0.56	5	1
495798	495752	495775	495706	495683	Flat	12.7	6.4	0.65	12.7	6.4	0.65	5	1
495799	495753	495776	495707	495684	Flat	19.0	9.5	0.8	19.0	9.5	0.8	5	1
495800	495754	495777	495708	495685	Flat	25.4	12.7	0.9	25.4	12.7	0.9	5	1

Brown, White, Grey, Purple

Part Number				Style	As Supplied			After Recovery			Standard Length (Meters/Box)	Std Pack Qty
Brown	White	Grey	Purple		Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.	Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.		
495860	495814	495837	495722	Round	1.2	0.6	0.33	1.2	0.6	0.33	10	1
495861	495815	495838	495723	Round	1.6	0.8	0.36	1.6	0.8	0.36	10	1
495862	495816	495839	495724	Round	2.4	1.2	0.44	2.4	1.2	0.44	10	1
495863	495817	495840	495725	Round	3.2	1.6	0.44	3.2	1.6	0.44	10	1
495864	495818	495841	495726	Round	4.8	2.4	0.51	4.8	2.4	0.51	10	1
495865	495819	495842	495727	Round	6.4	3.2	0.56	6.4	3.2	0.56	5	1
495866	495820	495843	495728	Flat	9.5	4.8	0.56	9.5	4.8	0.56	5	1
495867	495821	495844	495729	Flat	12.7	6.4	0.65	12.7	6.4	0.65	5	1
495868	495822	495845	495730	Flat	19.0	9.5	0.8	19.0	9.5	0.8	5	1
495869	495823	495846	495731	Flat	25.4	12.7	0.9	25.4	12.7	0.9	5	1

2:1 Heat Shrink Tubing Reels

SR 1795

Crosslinked Polyolefin

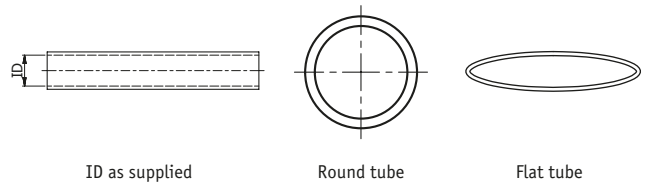
- Shrink Ratio: 2:1
- UL Approval: 125°C VW-1 600V File No.E204071
- RoHS compliant
- Operating temp: -55°C to +125°C
- Minimum shrink temperature: 70°C
- Minimum full recovery temperature: 100°C
- Flame retardant
- Highly flexible
- General purpose
- Wide variety of colours available
- Supplied in reel packing for convenient storage and usage

NEW



It is free from environmentally harmful substances such as PBBOs, PBBs and PBBEs.

No dioxin is produced when burnt. The properties of low shrinking temperature, flexibility and superior mechanical strength make this product widely used in the fields of communication, electronics, automobile etc.



Black, Red, Green, Blue, Yellow

Part Number					Style	As Supplied			After Recovery			Standard Length (Metres/Reel)	Std Pack Qty
Black	Red	Green	Blue	Yellow		Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.	Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.		
495686	495709	495778	495755	495801	Round	1.2	0.6	0.33	1.2	0.6	0.33	150	1
495687	495710	495779	495756	495802	Round	1.6	0.8	0.36	1.6	0.8	0.36	150	1
495688	495711	495780	495757	495803	Round	2.4	1.2	0.44	2.4	1.2	0.44	150	1
495689	495712	495781	495758	495804	Round	3.2	1.6	0.44	3.2	1.6	0.44	150	1
495690	495713	495782	495759	495805	Round	4.8	2.4	0.51	4.8	2.4	0.51	75	1
495691	495714	495783	495760	495806	Round	6.4	3.2	0.56	6.4	3.2	0.56	75	1
495692	495715	495784	495761	495807	Flat	9.5	4.8	0.56	9.5	4.8	0.56	75	1
495693	495716	495785	495762	495808	Flat	12.7	6.4	0.65	12.7	6.4	0.65	50	1
495694	495717	495786	495763	495809	Flat	16.0	8.0	0.69	16.0	8.0	0.69	50	1
495695	495718	495787	495764	495810	Flat	19.0	9.5	0.8	19.0	9.5	0.8	30	1
495696	495719	495788	495765	495811	Flat	25.4	12.7	0.9	25.4	12.7	0.9	30	1
495697	495720	495789	495766	495812	Flat	32.0	16.0	1.02	32.0	16.0	1.02	30	1
495698	495721	495790	495767	495813	Flat	38.1	19.0	1.02	38.1	19.0	1.02	30	1

Purple, Grey, White, Brown

Part Number				Style	As Supplied			After Recovery			Standard Length (Metres/Reel)	Std Pack Qty
Purple	Grey	White	Brown		Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.	Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.		
495732	495847	495824	495870	Round	1.2	0.6	0.33	1.2	0.6	0.33	150	1
495733	495848	495825	495871	Round	1.6	0.8	0.36	1.6	0.8	0.36	150	1
495734	495849	495826	495872	Round	2.4	1.2	0.44	2.4	1.2	0.44	150	1
495735	495850	495827	495873	Round	3.2	1.6	0.44	3.2	1.6	0.44	150	1
495736	495851	495828	495874	Round	4.8	2.4	0.51	4.8	2.4	0.51	75	1
495737	495852	495829	495875	Round	6.4	3.2	0.56	6.4	3.2	0.56	75	1
495738	495853	495830	495876	Flat	9.5	4.8	0.56	9.5	4.8	0.56	75	1
495739	495854	495831	495877	Flat	12.7	6.4	0.65	12.7	6.4	0.65	50	1
495740	495855	495832	495878	Flat	16.0	8.0	0.69	16.0	8.0	0.69	50	1
495741	495856	495833	495879	Flat	19.0	9.5	0.8	19.0	9.5	0.8	30	1
495742	495857	495834	495880	Flat	25.4	12.7	0.9	25.4	12.7	0.9	30	1
495743	495858	495835	495881	Flat	32.0	16.0	1.02	32.0	16.0	1.02	30	1
495744	495859	495836	495882	Flat	38.1	19.0	1.02	38.1	19.0	1.02	30	1

2:1 Clear Heat Shrink Tubing

SR 1796

Transparent, Crosslinked Polyolefin



- Shrink Ratio: 2:1
- Operating temp: -55°C to +105°C
- Minimum shrink temperature: 70°C
- Minimum full recovery temperature: 95°C
- RoHS compliant
- Supplied in reels
- Not flame retardant



ID as supplied



Round tube



Flat tube

This product is a commercial grade heat shrinking tubing for general applications where flame-retardant property is not required but electrical insulation and mechanical performance are important. This product conforms to substrates more uniformly with less longitudinal variation rather than most PVC tubing. The polished surface is an attractive covering for many automotive, appliance, and consumer-goods applications.

Part Number	Style	Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.	Standard Length (Metres/Reel)	Std Pack Qty
495883	Round	1.2	0.6	0.33	150	1
495884	Round	1.6	0.8	0.36	150	1
495885	Round	2.4	1.2	0.44	150	1
495886	Round	3.2	1.6	0.44	150	1
495887	Round	4.8	2.4	0.56	75	1
495888	Round	6.4	3.2	0.56	75	1
495889	Flat	9.5	4.8	0.56	75	1
495890	Flat	12.7	6.4	0.65	50	1
495891	Flat	16.0	8.0	0.69	50	1
495892	Flat	19.0	9.5	0.8	30	1
495893	Flat	25.4	12.7	0.9	30	1
495894	Flat	32.0	16.0	1.0	30	1
495895	Flat	38.1	19.0	1.0	30	1

2:1 Yellow & Green Striped Heatshrink Tubing

SR 1797

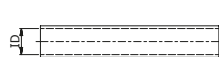
Crosslinked Polyolefin



- Shrink Ratio: 2:1
- UL Approval: 125°C VW-1 600V File No.E204071
- RoHS compliant
- Operating temperature: -55°C to + 135°C
- Minimum shrink temperature: 70°C
- Minimum full recovery temperature: 100°C
- Highly Flame retardant
- UV resistant
- General purpose
- Excellent electrical properties
- Outstanding physical and chemical properties
- Supplied in reels



Outstanding physical, chemical and electrical properties make it easily to install and identify to ground conductors. Free from environment harmful substance as PBB, PBBO, PBBE and toxic heavy metal compounds in its components.



ID as supplied



Round tube



Flat tube

Part Number	Style	Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.	Standard Length (Metres/Reel)	Std Pack Qty
495896	Round	1.6	0.8	0.51	150	1
495897	Round	2.4	1.2	0.51	150	1
495898	Round	3.2	1.6	0.55	150	1
495899	Round	4.8	2.4	0.60	75	1
495900	Round	6.4	3.2	0.65	75	1
495901	Flat	9.5	4.8	0.75	75	1
495902	Flat	12.7	6.4	0.75	50	1
495903	Flat	19.0	9.5	0.85	30	1
495904	Flat	25.4	12.7	1.00	30	1
495905	Flat	38.1	19.0	1.15	30	1

3:1 Heat Shrink Tubing Reels

SR 1798



Crosslinked Polyolefin

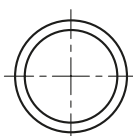
- Shrink Ratio: 3:1
- Minimum shrink temperature: 70°C
- Operating temperature: -55°C to + 125°C
- Minimum full recovery temperature: 100°C
- UL Approval 224,125°C VW-1 600V
- RoHS compliant
- Flame retardant
- Highly flexible
- Good electrical insulation
- Supplied in reels for convenience



Widely used for electrical insulation and protects in-line components, disconnects terminals, and splices with its high insulation and excellent resilience. It also bundles wires for very flexible light-duty harnesses. Identifies or colour-codes to wires, cables, terminals and components.



ID as supplied



Round tube



Flat tube

Black, Red, Green, Blue, Yellow

Part Number					Style	As Supplied		After Recovery		Standard Length (Metres/Reel)	Std Pack Qty
Black	Red	Green	Blue	Yellow		Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.			
495906	495915	495942	495933	495951	Round	1.5	0.5	0.45	150	1	
495907	495916	495943	495934	495952	Round	3.0	1.0	0.55	150	1	
495908	495917	495944	495935	495953	Round	4.5	1.5	0.60	75	1	
495909	495918	495945	495936	495954	Round	6.0	2.0	0.65	75	1	
495910	495919	495946	495937	495955	Flat	9.0	3.0	0.75	75	1	
495911	495920	495947	495938	495956	Flat	12.0	4.0	0.80	50	1	
495912	495921	495948	495939	495957	Flat	18.0	6.0	0.90	30	1	
495913	495922	495949	495940	495958	Flat	24.0	8.0	1.10	30	1	
495914	495923	495950	495941	495959	Flat	39.0	13.0	1.25	30	1	

Purple, Grey, White, Brown

Part Number				Style	As Supplied		After Recovery		Standard Length (Metres/Reel)	Std Pack Qty
Purple	Grey	White	Brown		Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.			
495924	495969	495960	495978	Round	1.5	0.5	0.45	150	1	
495925	495970	495961	495979	Round	3.0	1.0	0.55	150	1	
495926	495971	495962	495980	Round	4.5	1.5	0.60	75	1	
495927	495972	495963	495981	Round	6.0	2.0	0.65	75	1	
495928	495973	495964	495982	Flat	9.0	3.0	0.75	75	1	
495929	495974	495965	495983	Flat	12.0	4.0	0.80	50	1	
495930	495975	495966	495984	Flat	18.0	6.0	0.90	30	1	
495931	495976	495967	495985	Flat	24.0	8.0	1.10	30	1	
495932	495977	495968	495986	Flat	39.0	13.0	1.25	30	1	

Adhesive Lined Heat Shrink Tubing

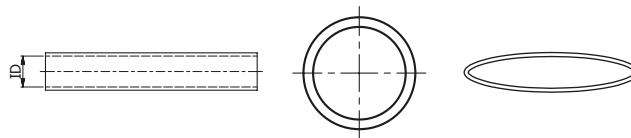


Crosslinked Polyolefin

3:1 Adhesive Lined Heat Shrink Tubing is manufactured by co-extrusion of polyolefin and hot-melt adhesive. It is designed to provide both insulation and sealing for protected items.

Typical applications are sealing of electrical components such as wire splices and harnesses in automobile and communication industries.

- Shrink Ratio: 3:1
- Minimum shrink temperature: 70°C
- Operating temperature: -55°C to + 125°C
- Minimum full recovery temperature: 110°C
- UL Approval: 125°C VW-1 600V File No.E204071
- RoHS compliant
- Flame retardant (with the exception of clear)
- UV resistant
- Good electrical insulation
- Excellent sealing and insulation properties



3:1 Adhesive Lined Heat Shrink Reels

Black, Clear, Red, Green, Blue

Part Number					Style	As Supplied			After Recovery			Standard Length (Metres/Reel)	Std Pack Qty
Black	Clear	Red	Green	Blue		Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.	Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.		
495987	496011	496003	496051	496035	Round	3.0	1.0	1.0	150	1			
495988	496012	496004	496052	496036	Round	4.8	1.5	1.0	75	1			
495989	496013	496005	496053	496037	Round	6.0	2.0	1.0	75	1			
495990	496014	496006	496054	496038	Round	9.0	3.0	1.4	50	1			
495991	496015	496007	496055	496039	Round	12.0	4.0	1.6	30	1			
495992	496016	496008	496056	496040	Round	19.0	6.0	2.15	30	1			
495993	496017	496009	496057	496041	Round	24.0	8.0	2.4	30	1			
495994	496018	496010	496058	496042	Flat	40.0	13.0	2.4	30	1			

*Clear colour is not flame retardant

Yellow, Purple, Grey, White, Brown

Part Number					Style	As Supplied			After Recovery			Standard Length (Metres/Reel)	Std Pack Qty
Yellow	Purple	Grey	White	Brown		Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.	Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.		
496067	496019	496099	496083	496115	Round	3.0	1.0	1.0	150	1			
496068	496020	496100	496084	496116	Round	4.8	1.5	1.0	75	1			
496069	496021	496101	496085	496117	Round	6.0	2.0	1.0	75	1			
496070	496022	496102	496086	496118	Round	9.0	3.0	1.4	50	1			
496071	496023	496103	496087	496119	Round	12.0	4.0	1.6	30	1			
496072	496024	496104	496088	496120	Round	19.0	6.0	2.15	30	1			
496073	496025	496105	496089	496121	Round	24.0	8.0	2.4	30	1			
496074	496026	496106	496090	496122	Flat	40.0	13.0	2.4	30	1			



3:1 Adhesive Lined Heat Shrink Cut Lengths

SR 1799

- Supplied in 1.22m pre-cut lengths for convenience

Black, Clear

Part Number		As Supplied		After Recovery		Standard Length (Metres/Reel)	Std Pack Qty
Black	Clear	Inner Diameter Min.	Inner Diameter Max.	Inner Diameter Min.	Inner Diameter Max.		
495995	496027	3.0	1.0	1.0	1.22	5	
495996	496028	4.8	1.5	1.0	1.22	5	
495997	496029	6.0	2.0	1.0	1.22	5	
495998	496030	9.0	3.0	1.4	1.22	5	
495999	496031	12.0	4.0	1.6	1.22	5	
496000	496032	19.0	6.0	2.15	1.22	5	
496001	496033	24.0	8.0	2.4	1.22	5	
496002	496034	40.0	13.0	2.4	1.22	5	

*Clear colour is not flame retardant

Flexible Cable Conduit

Our products have been developed and tested to the most demanding quality standards and have been awarded quality approvals and compliance worldwide.

We can offer you:

- Metallic and non-metallic conduit systems & accessories
- Contractor packs offering you the convenience of conduit, fittings and lock nuts in one simple pack
- Quality products that meet your every day needs
- User friendly products offering time saving innovations
- Expert advice and guidance on suitability of products for different applications
- Next day delivery on all parts!





Quick reference guide

Metallic Conduits

CONDUIT SYSTEM	IP Rating available	Compression Strength kg/100mm	Pull of strength kg	Minimum bend radius	Colour	High fatigue life	Temp. range	Flexible	Low fire hazard	Halogen free	Self extinguishing	High abrasion resistance	High UV resistance
SR 1756 Galvanised Steel 	IP40	350	120	45	Zinc		-100°C to 300°C	✓	✓	✓	✓	✓	
SR 1757 PVC Coated Galv. Steel 	IP54, IP65	350	120	45	Black		-15°C to 70°C	✓					

Non-Metallic Conduits

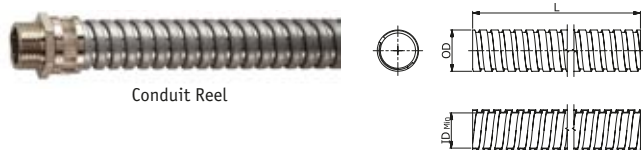
CONDUIT SYSTEM	IP Rating available	Compression Strength kg/100mm	Pull of strength kg	Minimum bend radius	Colour	High fatigue life	Temp. range	Flexible	Low fire hazard	Halogen free	Self extinguishing	High abrasion resistance	High UV resistance
SR 1758 Nylon 	IP66, IP67, IP68, IP69K	75	40	0	Black	✓	-40°C to 120°C	✓	✓	✓	✓	✓	✓
SR 1759 Polypropylene 	IP40, IP66, IP67, IP68	35	25	0	Black		-20°C to +90°C	✓			✓		

Galvanised Steel Conduit

SR 1756

Galvanised Steel

- Typical applications: underfloor wiring in office blocks.
- High mechanical strength
- Highly flexible
- Temperature range -100°C to +300°C
- IP40 rating with standard fittings
- Low fire hazard product
- Self extinguishing
- High abrasion resistant



Conduit Reel



Fixed External Thread Nickel Plated Brass
Two part fitting comprising shell and body with external thread. This fitting can be inserted into a knockout and secured with a locknut.



Swivel External Thread Nickel Plated Brass
Two part fitting comprising shell and body. The external thread swivels about the main body. Can be used with threaded entries, or knockout secured with a locknut.

Part Number		Nominal Size (mm)	Outside Diameter (mm)	Inside Diameter (mm)	Min Inside Bend Radius	Std Pack Qty
10 m	25 m					
494589	494590	20	20.5	16.9	45	1
494593	494594	25	25.0	21.1	55	1
494597	-	32	32.0	28.1	60	1

Fixed Fittings

External thread nickel plated brass

Part Number	Metric Thread Size	Std Pack Qty
494591	M20	10
494595	M25	10
494598	M32	2

Swivel Fittings

External thread nickel plated brass

Part Number	Metric Thread Size	Std Pack Qty
494592	M20	10
494596	M25	10
494599	M32	2

PVC Coated Galvanised Steel Conduit

SR 1757

PVC Coated Galvanised Steel

- Typical applications include general factory wiring and connections to machines
- High mechanical strength
- Highly flexible
- IP54 rating with standard fittings
- Temperature range -15°C to 70°C
- Nickel plated brass fittings



Conduit Reel



Fixed External Thread Nickel Plated Brass
Two part fitting comprising shell and body with external thread. This fitting can be inserted into a knockout and secured with a locknut.



Swivel External Thread Nickel Plated Brass
Two part fitting comprising shell and body. The external thread swivels about the main body. Can be used with threaded entries, or knockout secured with a locknut.

Part Number		Nominal Size (mm)	Outside Diameter (mm)	Inside Diameter (mm)	Min Inside Bend Radius	Std Pack Qty
10 m	25 m					
494600	494601	20	20.5	16.9	45	1
494604	494605	25	25.0	21.1	55	1
494608	-	32	32.0	28.1	60	1

Fixed Fittings

External thread nickel plated brass

Part Number	Metric Thread Size	Std Pack Qty
494602	M20	10
494606	M25	10
494609	M32	2

Swivel Fittings

External thread nickel plated brass

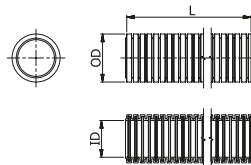
Part Number	Metric Thread Size	Std Pack Qty
494603	M20	10
494607	M25	10
494610	M32	2

Nylon conduit

SR 1758

Black Nylon

- Halogen, sulphur and phosphorus free
- Temperature range: -40 to 120°C (-20 - 100°C for moving applications)
- Highly flexible and high fatigue life
- High impact strength and recovers if crushed
- Self-extinguishing
- IP66 when used with standard fittings
- High abrasion resistant
- High UV resistance
- UL94 V2 flame retardancy
- Highly resistant to solvents and oils
- Typical applications include: usage with all types of machinery and in public buildings



Conduit Reel

90° elbow external thread fitting
One piece, slim, fast fit, external threaded
90° elbow fitting suitable for knockouts
(Supplied with locknuts)



Straight external thread fitting
One piece, slim, fast fit, external threaded
fitting suitable for knockouts or threaded
entries. (Supplied with locknuts)



Nylon

Part Number	Nominal Size (mm)	Outside Diameter (mm)	Inside Diameter (mm)	Min Inside Bend Radius	Std Pack Qty
25 m	50 m				
-	494611	20	20.0	14.8	45
494614	494615	21	21.2	16.7	45
494618	494619	25	25.0	19.1	50
494622	494623	28	28.5	22.8	50

Straight external thread

Part Number	Metric Thread Size	Std Pack Qty
494612	M20	10
494616	M20	10
494620	M25	10
494624	M28	10

90° Elbow external thread

Part Number	Metric Thread Size	Std Pack Qty
494613	M20	10
494617	M20	10
494621	M25	10
494625	M28	10

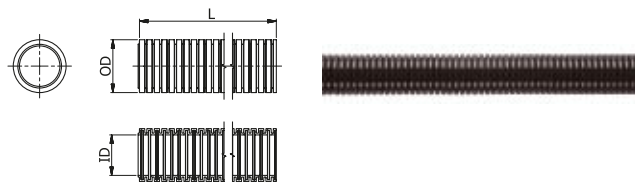


Polypropylene Contractor Packs

SR 1759

Polypropylene

- Includes 10m of Polypropylene conduit as well as 10 fittings and lock nuts
- All supplied in a handy carry pack for easy ordering, storage and usage
- Typical applications include: buildings, particularly when buried in concrete and plaster
- IP66 when used with standard fittings
- Acid resistant
- Temperature range -20°C to 90°C
- Self extinguishing



Part Number	Description	Std Pack Qty
494626	M20 thread	1
494627	M25 thread	1



Brass Cable Glands

SR 1717

Nickel Plated Brass

- Protection Rating IP68
- Locknut and sealing washer available separately
- Operating temperature range: -20°C to + 85°C
- CE approved



NPT Range

Part Number	Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
490703	3/8" NPT	15.0	4.0 - 8.0	25
490704	3/8" NPT	15.0	2.0 - 6.0	25
490705	1/2" NPT	13.0	6.0 - 12.0	25
490706	1/2" NPT	13.0	5.0 - 9.0	25
490707	3/4" NPT	13.0	13.0 - 18.0	10
490708	3/4" NPT	13.0	9.0 - 16.0	10
490709	1" NPT	13.0	18.0 - 25.0	10
490710	1" NPT	13.0	13.0 - 20.0	10

PG Range

Part Number	Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
490667	PG 7	7.0	3.0 - 6.5	25
490668	PG 7	7.0	2.0 - 5.0	25
490669	PG 9	7.0	4.0 - 8.0	25
490670	PG 9	7.0	2.0 - 6.0	25
490671	PG 11	7.0	5.0 - 10.0	25
490673	PG 13.5	7.0	6.0 - 12.0	25
490674	PG 13.5	7.0	5.0 - 9.0	25
490675	PG 16	6.5	10.0 - 14.0	25
490676	PG 16	6.5	7.0 - 12.0	25
490677	PG 21	8.0	13.0 - 18.0	25
490678	PG 21	8.0	9.0 - 16.0	25
490679	PG 29	9.0	18.0 - 25.0	10
490680	PG 29	9.0	13.0 - 20.0	10
490681	PG 36	10.5	22.0 - 32.0	10
490682	PG 36	10.5	20.0 - 26.0	10
490683	PG 42	11.5	32.0 - 38.0	10
490684	PG 42	11.5	25.0 - 31.0	10
490685	PG 48	13.0	37.0 - 44.0	10
490686	PG 48	13.0	29.0 - 35.0	10

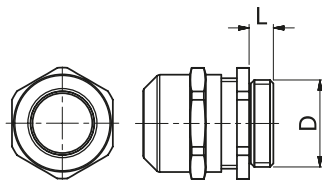
Metric Range

Part Number	Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
490687	M12 x 1.5	6.5	3.0 - 6.5	25
490688	M12 x 1.5	6.5	2.0 - 5.0	25
490689	M16 x 1.5	8.0	4.0 - 8.0	25
490690	M16 x 1.5	8.0	2.0 - 6.0	25
490691	M20 x 1.5	6.5	6.0 - 12.0	25
490692	M20 x 1.5	6.5	5.0 - 9.0	25
490693	M25 x 1.5	8.0	13.0 - 18.0	25
490694	M25 x 1.5	8.0	9.0 - 16.0	25
490695	M32 x 1.5	10.0	18.0 - 25.0	10
490696	M32 x 1.5	10.0	13.0 - 20.0	10
490697	M40 x 1.5	10.0	22.0 - 32.0	10
490698	M40 x 1.5	10.0	20.0 - 26.0	10
490699	M50 x 1.5	13.0	32.0 - 38.0	10
490700	M50 x 1.5	13.0	25.0 - 31.0	10
490701	M63 x 1.5	10.5	37.0 - 44.0	10
490702	M63 x 1.5	10.5	29.0 - 35.0	10

Atex Cable Glands

SR 1763

Nickel Plated Brass



- Explosion Protection: II 2 G EX e II II 2 D Ex tD A21 IP68
- Certification: PTB 04 ATEX 1112 X
- Protection Class to EN 60 529: IP68 to 5 bar (30 min)
- Protection class to DIN 40 050-T9: IP69K
- Temperature Range: -40°C to 75°C

Part Number	D (mm)	L (mm)	Cable Range (mm)	Std Pack Qty
495133	M12 x 1.5	5.0	4.0 - 7.0	50
495134	M16 x 1.5	5.0	5.0 - 10.0	50
495135	M20 x 1.5	6.0	6.0 - 13.0	50
495136	M25 x 1.5	7.0	10.0 - 17.0	50
495137	M32 x 1.5	8.0	13.0 - 21.0	25
495138	M40 x 1.5	8.0	16.0 - 28.0	10
495139	M50 x 1.5	9.0	21.0 - 35.0	10
495140	M63 x 1.5	10.0	32.0 - 48.0	10

Nylon Cable Glands

SR 1704

Nylon 6

- Protection rating IP68
- Flammability rating: UL94 V0
- Locknut and sealing washer available separately

PG Range - Standard Mounting Thread

Part Number		Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
Black	Grey				
467152	467177	PG 7	8.0	3.0 - 6.5	50
467153	467178	PG 7	8.0	2.0 - 5.0	50
467154	467179	PG 9	8.0	4.0 - 8.0	50
467155	467180	PG 9	8.0	2.0 - 6.0	50
467156	467181	PG 11	8.0	5.0 - 10.0	50
467157	467182	PG 11	8.0	3.0 - 7.0	50
467158	467183	PG 13.5	9.0	6.0 - 12.0	50
467159	467184	PG 13.5	9.0	5.0 - 9.0	50
467160	467185	PG 16	10.0	10.0 - 14.0	50
467161	467186	PG 16	10.0	7.0 - 12.0	50
467164	467189	PG 21	10.0	13.0 - 18.0	50
467165	467190	PG 21	10.0	9.0 - 16.0	50
467168	467193	PG 29	12.0	18.0 - 25.0	25
467169	467194	PG 29	12.0	13.0 - 20.0	25
467170	467195	PG 36	14.0	22.0 - 32.0	10
467171	467196	PG 36	14.0	20.0 - 26.0	10
467172	467197	PG 42	14.0	30.0 - 38.0	10
467173	467198	PG 42	14.0	25.0 - 31.0	10

PG Range - Long Mounting Thread

Part Number		Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
Black	Grey				
467202	467222	PG 7	15.0	3.0 - 6.5	50
467203	467223	PG 7	15.0	2.0 - 5.0	50
467204	467224	PG 9	15.0	4.0 - 8.0	50
467205	467225	PG 9	15.0	2.0 - 6.0	50
467206	467226	PG 11	15.0	5.0 - 10.0	50
467207	467227	PG 11	15.0	3.0 - 7.0	50
467208	467228	PG 13.5	15.0	6.0 - 12.0	50
467209	467229	PG 13.5	15.0	5.0 - 9.0	50
467212	467232	PG 21	15.0	13.0 - 18.0	50
467213	467233	PG 21	15.0	9.0 - 16.0	50
467214	467234	PG 29	18.0	18.0 - 25.0	25
467215	467235	PG 29	18.0	13.0 - 20.0	25
467216	467236	PG 36	18.0	22.0 - 32.0	10
467217	-	PG 36	18.0	20.0 - 26.0	10
467218	467238	PG 42	18.0	32.0 - 38.0	10
-	467239	PG 42	18.0	25.0 - 31.0	10
467220	-	PG 48	18.0	37.0 - 44.0	10

Metric Range - Standard Mounting Thread

Part Number					Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
Black	Grey	White	Blue	Red				
467242	467272				M12 x 1.5	8.0	3.0 - 6.5	50
467243	467273				M12 x 1.5	8.0	2.0 - 5.0	50
467246	467276				M16 x 1.5	8.0	4.0 - 8.0	50
467247	467277				M16 x 1.5	8.0	2.0 - 6.0	50
467250	467280	467250-W	467250-B	467250-R	M20 x 1.5	9.0	6.0 - 12.0	50
467251	467281	467251-W	467251-B	467251-R	M20 x 1.5	9.0	5.0 - 9.0	50
467256	467286	467256-W	467256-B	467256-R	M25 x 1.5	10.0	13.0 - 18.0	50
467257	467287	467257-W	467257-B	467257-R	M25 x 1.5	10.0	9.0 - 16.0	50
467262	467292				M32 x 1.5	11.0	16.0 - 21.0	25
467263	467293				M32 x 1.5	11.0	13.0 - 18.0	25
467266	467296				M40 x 1.5	14.0	22.0 - 32.0	10
467267	467297				M40 x 1.5	14.0	20.0 - 26.0	10
467268	467298				M50 x 1.5	14.0	32.0 - 38.0	10
467269	467299				M50 x 1.5	14.0	25.0 - 31.0	10
467270	467300				M63 x 1.5	14.0	37.0 - 44.0	10
467271	467301				M63 x 1.5	14.0	29.0 - 35.0	10



Metric Range - Long Mounting Thread

Part Number		Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
Black	Grey				
467302	467324	M12 x 1.5	15.0	3.0 - 6.5	50
467303	467325	M12 x 1.5	15.0	2.0 - 5.0	50
467304	467326	M16 x 1.5	15.0	4.0 - 8.0	50
467305	467327	M16 x 1.5	15.0	2.0 - 6.0	50
467308	467330	M20 x 1.5	15.0	6.0 - 12.0	50
467309	467331	M20 x 1.5	15.0	5.0 - 9.0	50
467314	467336	M25 x 1.5	15.0	13.0 - 18.0	50
467315	467337	M25 x 1.5	15.0	9.0 - 16.0	50
467316	467338	M32 x 1.5	15.0	18.0 - 25.0	25
467317	467339	M32 x 1.5	15.0	13.0 - 20.0	25
467318	467340	M40 x 1.5	18.0	22.0 - 32.0	10
467319	-	M40 x 1.5	18.0	20.0 - 26.0	10
467320	467342	M50 x 1.5	18.0	32.0 - 38.0	10
467321	-	M50 x 1.5	18.0	25.0 - 31.0	10
467322	467344	M63 x 1.5	18.0	37.0 - 44.0	10
467323	467345	M63 x 1.5	18.0	29.0 - 35.0	10

NPT Range

Part Number		Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
Black	Grey				
467347	-	3/8" NPT	15.0	2.0 - 6.0	50
467348	467356	1/2" NPT	13.0	6.0 - 12.0	50
467349	467357	1/2" NPT	13.0	5.0 - 9.0	50
467350	467358	3/4" NPT	15.0	13.0 - 18.0	25
467351	467359	3/4" NPT	15.0	9.0 - 16.0	25
467352	-	1" NPT	16.0	18.0 - 25.0	25

Spiral Cable Glands

SR 1714

Nylon 6

- Locknut and sealing washer available separately



PG Range

Part Number		Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
Black	Grey				
467362	467374	PG 7.0	8.0	3.0 - 6.5	50
467364	467376	PG 9.0	8.0	4.0 - 8.0	25
467366	467378	PG 11.0	8.0	5.0 - 10.0	25
467368	467380	PG 13.5	9.0	6.0 - 12.0	25
467370	467382	PG 16.0	10.0	10.0 - 14.0	10
467372	467384	PG 21.0	10.0	13.0 - 18.0	10

Metric Range

Part Number		Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
Black	Grey				
467386	467400	M12 x 1.5	8.0	3.0 - 6.5	50
467388	467402	M16 x 1.5	8.0	4.0 - 8.0	25
467392	467406	M20 x 1.5	9.0	6.0 - 12.0	25
467396	467410	M25 x 1.5	10.0	13.0 - 18.0	10

NPT Range

Part Number	Colour	Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
467414	Black	3/8" NPT	15.0	4.0 - 8.0	50
467416	Black	1/2" NPT	13.0	6.0 - 12.0	50

Locknuts and Sealing Washers for Cable Glands

SR 1741/1729

Nylon 6, brass and Neoprene



Nylon Locknut



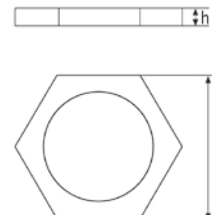
Brass Locknut



Washer for Nylon Gland



Washer for Brass Gland



Nylon/Neoprene

Part Number		Thread Size	Dimensions (mm)		Washer Part Number	Std Pack Qty
Black	Grey		S	h		
467585	467741	PG 7	18.0 - 19.0	5.0	467643	50
467586	467742	PG 9	22.0	5.0	467644	50
467587	467743	PG 11	24.0	5.0	467645	50
467588	467744	PG 13.5	27.0	5.5	467646	50
467589	467745	PG 16	30.0	5.5	467647	50
467591	467746	PG 21	36.0	6.0	467649	50
467593	467747	PG 29	46.0	7.0	467651	25
467594	467748	PG 36	59.0 - 60.0	8.0	467652	10
467595	467749	PG 42	63.0 - 65.0	8.0	467653	10
467596	467750	PG 48	69.0 - 70.0	8.0	467654	10
467598	467752	M12 x 1.5	19.0	5.0	467656	50
467600	467753	M16 x 1.5	22.0	5.0	467658	50
467602	467754	M20 x 1.5	27.0	5.5	467660	50
467605	467755	M25 x 1.5	33.0	6.5	467663	50
467608	467756	M32 x 1.5	39.0 - 42.0	8.0	467667	25
467610	467757	M40 x 1.5	50.0 - 52.0	7.0	467669	10
467611	467758	M50 x 1.5	63.0 - 65.0	8.0	467670	10
467613	467759	M63 x 1.5	75.0	8.0	467671	10
467614	467760	3/8" NPT	24.0	5.0	467672	50
467615	467761	1/2" NPT	27.0	7.0	467673	50
467616	467762	3/4" NPT	33.0	7.0	467674	25
467617	467763	1" NPT	47.0	7.0	467675	25

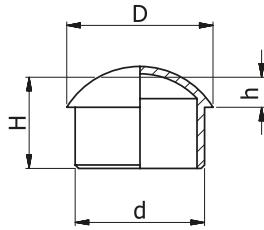
Brass/Neoprene

Part Number	Thread Size	Dimensions (mm)		Corresponding Washer Part Number	Std Pack Qty
		S	h		
490711	PG 7	15.0	2.5	467677	25
490712	PG 9	18.0	3.0	467678	25
490713	PG 11	21.0	3.5	467679	25
490714	PG 13.5	22.0	3.5	467680	25
490715	PG 16	24.5	3.5	467681	25
490716	PG 21	32.5	3.5	467682	25
490717	PG 21	41.0	4.0	467683	10
490718	PG 36	51.0	5.0	467684	10
490719	PG 42	60.0	5.0	467685	10
490720	PG48	64.0	5.0	467686	10
490721	M12 x 1.5	14.0	2.5	467687	25
490722	M16 x 1.5	18.0	3.0	467688	25
490723	M20 x 1.5	23.5	3.0	467690	25
490724	M25 x 1.5	29.0	3.5	467692	25
490725	M32 x 1.5	36.0	4.0	467693	10
490726	M40 x 1.5	46.0	4.5	467694	10
490727	M50 x 1.5	55.0	5.0	467695	10
490728	M63 x 1.5	70.0	5.5	467696	10
490729	3/8" NPT	19.5	3.0	467697	25
490730	1/2" NPT	24.0	4.5	467698	25
490731	3/4" NPT	31.5	3.5	467699	10
490732	1" NPT	38.0	4.0	467700	10

Cable Gland Blanking Plugs

SR 1764

Black and Grey Nylon 6



- Resistant to impact
- Assembles into cable gland to provide seal
- Cable can be fitted at a later date into installed fitting

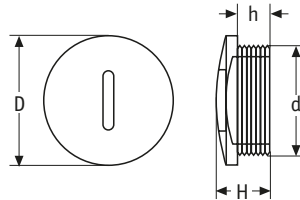
Part Number		Thread Size		Dimensions (mm)				Std Pack Qty
Black	Grey	PG	Metric	h	H	d	D	
495142	495248	PG7	M12X1.5	4.0	11.0	6.5	9.2	50
495143	495249	PG9	M16X1.5 (EU)	4.5	15.5	8.0	10.5	50
495144	495250	PG11	M16X1.5	5.0	14.0	9.5	13.0	50
495145	495251	PG13.5	M20X1.5 (EU)	8.0	18.0	12.0	15.5	50
495146	495252	PG16	M20X1.5	9.0	19.0	13.5	18.0	50
495147	495253	-	M25X1.5 (EU)	7.5	18.5	16.5	20.0	50
495148	495254	PG21	M25X1.5	10.0	21.0	17.5	22.0	50
495149	495255	-	M32X1.5 (EU)	9.5	21.5	20.5	24.0	25
495150	495256	PG29	M32X1.5	10.0	25.0	25.0	28.5	25
495151	495257	-	M40X1.5 (EU)	9.0	25.0	27.5	32.0	10
495152	495258	PG36	M40X1.5	10.5	27.5	32.0	37.5	10
495153	495259	PG42	M50X1.5	13.0	33.0	38.0	44.0	10
495154	495260	PG48	M63X1.5	16.5	39.0	44.0	51.5	10

Cable Gland Covers

SR 1782

Grey Nylon 6.6 and Brass

- To block entry holes for cable glands when not in use



Nylon Metric Thread Range

Part Number		Dimensions (mm)				Std Pack Qty
Black	Grey	d	D	H	h	
467447	467458	M12 x 1.5	15.0	12.5	8.5	50
467448	467459	M16 x 1.5	19.0	13.0	8.5	50
467450	467461	M20 x 1.5	25.0	13.0	9.0	50
467452	467463	M25 x 1.5	30.0	15.5	10.5	50
467454	467465	M32 x 1.5	38.0	16.0	10.5	25
467455	467466	M40 x 1.5	46.0	16.0	11.5	25
467456	467467	M50 x 1.5	56.0	18.0	13.5	25
467457	467468	M63 x 1.5	68.0	19.0	14.0	25

Brass PG Thread Range

Part Number	Dimensions (mm)				Std Pack Qty
	d	D	H	h	
490649	PG 7	14.0	8.0	5.5	50
490650	PG 9	17.0	9.0	6.0	50
490651	PG 11	20.0	9.0	6.0	50
490652	PG 13.5	22.0	9.5	6.5	50
490653	PG 16	24.0	9.5	6.5	50
490654	PG 21	31.0	11.0	6.5	50
490655	PG 29	39.5	13.0	7.5	25
490656	PG 36	50.0	13.0	9.0	25
490657	PG 42	55.5	16.0	9.5	25
490658	PG 48	64.5	17.5	9.5	25

Nylon PG Thread Range

Part Number		Dimensions (mm)				Std Pack Qty
Black	Grey	d	D	H	h	
467427	467437	PG 7	15.0	12.5	8.5	50
467428	467438	PG 9	19.0	13.0	8.5	50
467429	467439	PG 11	22.0	13.0	9.0	50
467430	467440	PG 13.5	25.0	13.0	9.0	50
467431	467441	PG 16	27.0	15.0	10.5	50
467432	467442	PG 21	33.0	13.5	8.5	50
467433	467443	PG 29	44.0	16.0	11.5	25
467434	467444	PG 36	55.0	18.0	13.5	25
467435	467445	PG 42	62.0	18.5	13.5	25
467436	467446	PG 48	68.0	19.5	14.5	25

Brass Metric Thread Range

Part Number	Dimensions (mm)				Std Pack Qty
	d	D	H	h	
490659	M12 x 1.5	14.0	8.0	6.0	50
490660	M16 x 1.5	18.0	8.0	6.0	50
490661	M20 x 1.5	22.0	8.0	6.5	50
490662	M25 x 1.5	27.0	10.0	7.0	50
490663	M32 x 1.5	34.0	11.0	8.0	25
490664	M40 x 1.5	44.0	13.0	10.0	25
490665	M50 x 1.5	54.0	19.5	5.0	25
490666	M63 x 1.5	67.0	15.0	10.5	25

Rapid Cable Wrap

SR 1723

Polyethylene

- Crush resistant
- Tough durable protection for cable looms
- Protects against damage and wear without restricting flexibility
- Easy to install with special tool



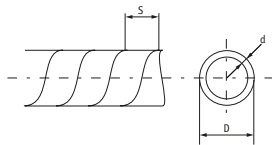
Part Number		Dimensions (mm)		Std Pack Qty (metres)
Black	Grey	Internal Diameter	External Diameter	
468800	468804	9.3	10.0	100
468801	468805	15.2	16.0	50
468802	468806	21.1	22.0	30
468803	468807	27.0	28.0	20

Part Number	Corresponding Part Number	Std Pack Qty
470822	468800, 468804	1
470823	468801, 468805	1
470824	468802, 468806	1
470825	468803, 468807	1

Spiral Wrap

SR 1794

Black PE



Part Number	Dimensions (mm)			Cable Bundle Dia (mm)	Std Pack Qty
	D	d	S		
SBX-03-E	3.0	0.75	5.0	3-10	10m
SBX-06-E	6.0	1.0	7.0	6-50	10m
SBX-08-E	8.0	1.0	11.0	8-60	10m
SBX-10-E	10.0	1.0	12.0	10-60	10m
SBX-12-E	12.0	1.5	14.0	12-65	10m
SBX-15-E	15.0	1.5	15.0	15-70	10m
SBX-19-E	19.0	2.0	18.0	19-100	10m
SBX-24-E	24.0	2.0	20.0	24-130	10m

Over 500 million parts in stock - Next day delivery

Standard Grommets

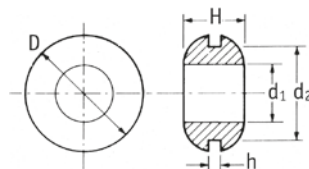
SR 1700/1701

SR 1700 Black PVC

- Protect wires and cables passing through panels

SR 1701 Black Thermoplastic Rubber

- Resist most oils and greases
- Withstand temperatures from -40°C to +135°C



Part Number		Mounting Hole (mm)	Panel Hole Thickness (mm)	Dimensions (mm)			Std Pack Qty
SR 1700 PVC	SR 1701 TPR			d1	D	H	
11177	15057	4.8	0.8	2.8	8.0	4.8	10000
11026	15058	4.8	1.6	3.2	8.0	6.4	10000
15515	-	6.0	1.2	3.2	8.8	4.0	10000
10629*	15060	6.4	0.8	4.0	9.5	4.0	10000
11333	15059	6.4	1.6	4.0	9.5	6.3	10000
11402*	15062	6.4	3.0	4.0	9.5	8.0	10000
10280*	15061	6.4	1.6	4.8	9.5	7.0	10000
12603	-	6.4	1.6	4.8	9.5	7.0	10000
15505	-	7.9	1.2	5.6	11.1	4.0	10000
15501	-	7.9	1.6	5.6	11.1	6.4	10000
10117	-	8.0	3.0	3.0	11.0	8.0	10000
10489	15064	8.0	0.8	4.8	11.0	4.8	10000
11105	15065	8.0	1.6	5.5	11.0	5.5	10000
10597*	-	7.5	1.6	5.5	11.0	5.5	10000
10518	15067	9.5	1.6	4.8	12.5	6.8	10000
11178	15068	9.5	2.4	6.4	14.2	7.0	10000
11303	-	9.5	1.6	6.4	14.2	5.0	10000
10885*	15069	9.5	1.6	6.4	14.2	6.4	10000
11318	15072	9.5	1.2	7.0	13.8	4.0	10000
11272	15071	10.2	1.2	7.0	13.8	4.5	10000
10428	15073	9.5	1.6	8.0	14.2	4.8	10000
11107	15074	9.5	1.6	8.0	14.2	8.0	10000
15523	-	9.6	3.2	4.0	15.9	6.4	10000
40045	-	10.3	1.6	7.2	14.3	4.0	10000
40041	-	10.3	1.6	7.9	15.9	7.9	10000
11146	15075	11.0	1.6	8.0	14.2	4.8	10000
10744	15078	11.0	1.6	8.0	16.0	6.4	10000
11151	15076	11.0	1.6	8.0	14.2	8.0	10000
15524	-	11.9	1.6	6.4	15.9	7.9	5000
15506	-	11.9	2.0	9.6	17.5	6.8	5000
10605	15079	12.5	1.6	6.4	16.0	8.0	10000

* Black PVC grade VX321 Shore A 43.

Part Number		Mounting Hole (mm)	Panel Hole Thickness (mm)	Dimensions (mm)			Std Pack Qty
SR 1700 PVC	SR 1701 TPR			d1	D	H	
10646	15080	12.5	1.6	8.0	16.0	6.4	10000
10770	15081	12.5	3.0	8.0	16.0	8.0	10000
11019	-	12.5	1.6	9.5	19.0	6.4	5000
10644	15084	12.5	1.6	9.5	17.0	7.0	10000
10911	15083	12.5	3.0	9.5	17.0	8.8	10000
10881	15086	12.5	1.6	11.0	19.0	6.4	5000
15508	-	13.5	3.2	9.6	19.0	9.6	5000
40042	-	13.5	4.0	9.6	23.0	8.8	5000
10592	-	14.2	1.6	9.5	19.0	6.4	5000
10281	15087	14.2	1.6	11.0	19.0	6.4	5000
15528	-	15.9	0.8	11.1	19.0	9.5	5000
40010**	-	15.9	1.2	12.7	20.6	5.0	10000
10738	15089	16.0	1.2	12.5	20.5	7.0	5000
10628	15090	17.5	1.6	12.5	22.0	6.4	4000
10512	-	17.5	1.6	14.2	22.0	4.8	10000
11029	15096	19.0	1.6	12.5	25.5	6.4	2500
40047	-	19.0	4.8	11.1	25.4	9.5	8000
15500	-	19.0	1.6	12.0	25.4	7.9	2000
11326	-	19.0	1.6	16.0	22.0	5.5	10000
10293	15093	19.0	1.6	16.0	24.0	6.0	7000
10215	-	19.0	1.6	16.0	24.0	4.8	10000
30007	15095	20.0	1.6	16.0	24.0	6.5	7000
11181	-	20.0	1.6	12.5	25.5	6.4	2500
11025	15098	20.5	1.2	16.0	27.0	8.0	4000
11213	-	25.2	1.2	18.5	31.4	7.5	2000
10487	15099	25.2	1.6	18.5	31.4	8.0	2000
10419	15101	25.5	1.6	22.0	30.0	8.0	4000
15514**	-	30.6	3.2	25.4	44.4	9.9	1000
11208	-	32.0	0.8	25.5	44.5	6.4	1000
11214	15102	31.0	1.6	24.9	38.0	7.8	2000
10446	15105	37.0	1.6	31.2	45.5	10.5	1000
10261	15104	38.0	3.0	32.0	46.0	11.0	1000
11072	15106	50.0	1.6	45.0	60.0	10.0	500

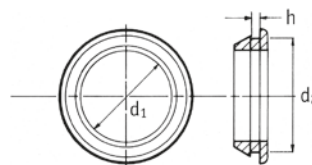
Quick-Fit Grommets

SR 1702

Black PVC

- Snap neatly and quickly into position

Part Number			Dimensions (mm)		Std Pack Qty
Panel Thickness h			d1	d2	
1.5mm	2.0mm	3.0mm	6.0	10.0	5000
16200	16210	16220	6.0	10.0	5000
16201	16211	16221	7.0	11.0	10000
16202	16212	16222	8.0	12.0	10000
16203	16213	16223	10.0	14.0	10000
16204	16214	16224	12.0	16.0	10000
16205	16215	16225	14.0	18.0	10000
16206	16216	16226	16.0	20.0	4000
16207	16217	16227	18.0	22.0	4000
16208	16218	16228	22.0	26.0	4000
16209	16219	16229	24.0	28.0	2000

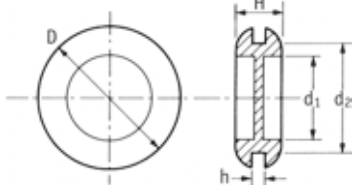


Diaphragm Grommets

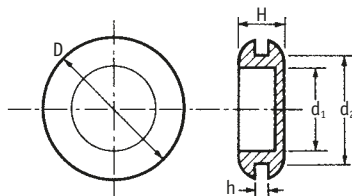
SR 1705

Black PVC

- Thin central film can be pierced to allow a range of different-sized wires to pass through



Type 1



Type 2

Part Number	Type	Dimensions (mm)					Std Pack Qty
		D	d1	d2	h	H	
19426	1	19.0	11.0	16.0	1.5	5.8	5000
19427	1	22.0	12.5	16.0	2.4	8.0	5000
19428	1	25.5	15.5	19.0	1.6	8.0	2500
15512	1	25.4	15.9	19.0	2.0	7.9	2500
10134	1	25.5	15.5	19.0	2.4	8.8	2500
19429	1	25.5	15.5	19.0	3.2	9.6	2500
10187	1	25.5	15.5	20.0	1.6	8.0	2500
10806	1	36.5	19.0	25.5	2.4	8.4	2000
19430	1	39.0	25.5	32.0	2.4	8.0	1000
19431	1	39.0	25.5	32.0	4.0	9.5	1000
19432	2	12.7	6.4	9.9	1.6	6.7	10000
19433	2	15.7	9.5	12.5	1.5	6.4	10000
19434	2	17.5	8.0	11.0	1.6	8.0	10000
19435	2	19.0	11.0	16.0	1.6	8.0	5000
19436	2	25.5	18.8	22.0	1.6	8.0	4000
19437	2	25.5	16.0	19.0	1.5	7.0	4000
19438	2	25.5	16.0	20.0	1.5	7.0	4000
19439	2	30.0	20.5	25.5	1.5	8.0	2000
19442*	2	49.0	31.0	42.0	2.4	10.1	1000

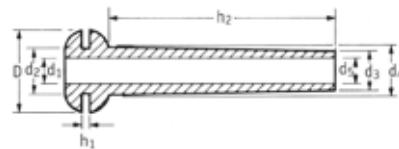
* TPR

Grommet Sleeves

SR 1710

Black PVC

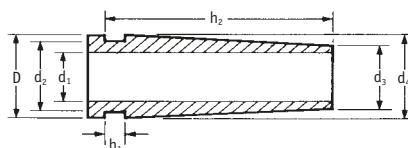
- Provide extra support and protection for cables and wires passing through panels



Type 1

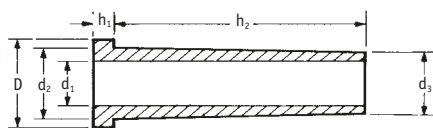
Part Number	Dimensions (mm)								Std Pack Qty
	D	d2	d1	d5	h1	d4	d3	h2	
12461*	14.2	7.6	6.1	5.5	3.8	8.2	7.9	31.7	2500
60466	14.3	8.7	5.1	5.1	1.6	8.7	7.1	42.0	2000
50687	14.2	9.5	6.4	6.4	2.4	9.5	7.9	14.3	10000
12468	14.0	9.5	6.4	6.4	2.6	9.5	7.9	23.0	5000

* Features a flange on the narrow end.



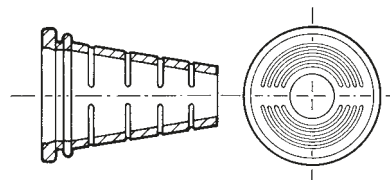
Type 2

Part Number	Dimensions (mm)							Std Pack Qty
	D	d2	d1	h1	d4	d3	h2	
12462	15.1	12.7	9.5	3.2	14.3	11.9	35.5	2000
51409	19.1	12.7	9.7	0.8	15.1	12.2	26.8	2000



Type 3

Part Number	Dimensions (mm)							Std Pack Qty
	D	d1	d2	d3	h1	h2		
40016	9.5	4.0	7.1	5.4	2.6	21.8	5000	
15517	10.3	4.0	7.5	5.6	2.4	38.9	5000	
12463	11.5	6.8	9.3	9.3	1.6	36.0	5000	
60218	14.0	6.2	9.6	8.0	1.6	41.3	5000	
60752	14.3	7.9	11.1	10.5	3.2	38.1	5000	
12464	19.1	10.3	14.3	12.7	3.2	38.1	2500	



Multi-Cable Grommet

- Graduated sleeve can be cut to requirements

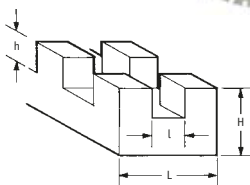
Part Number	Dimensions (mm)			Std Pack Qty
	Hole Size (mm)	Panel Thickness	Cable Range	
12312	20.0	1.6	8.0-17.0	1000

Grommet Strips

SR 1712

Natural Polythene

- Protect against damage from sharp panel edges
- Ideal for tight radii in panel cut-outs and holes



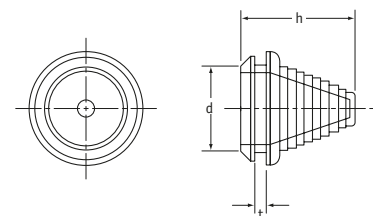
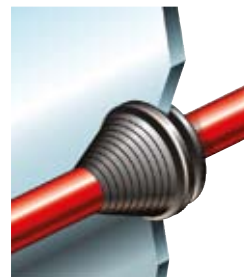
Part Number	Dimensions (mm)				Std Pack Qty (metres)
	L	l	H	h	
49087	2.2	0.9	2.4	1.8	25
49088	3.8	1.4	4.0	2.5	25
49089	4.5	2.3	4.0	2.5	25
49090	5.6	3.3	4.0	2.5	25
49091	8.3	5.0	5.8	4.0	25
49092	9.8	6.6	6.1	4.3	25

Stepped Grommets

SR 1709

Black PVC

- Stepped sleeve can be cut to requirements
- Suit a range of cable diameters
- Protect cables passing through panels
- Act as blanking plug until cut



Part Number	Dimensions (mm)			Cable Range (mm)	Std Pack Qty
	d	t	h		
462039	12.7	3	32.5	5-9	1000
462040	21.0	3	27.5	5-17	1000
462041	26.0	3	29.5	10-22	1000

Grommets IP67

SR 1703

Grey EPDM

- Provide dust and watertight seal
- Suitable for external applications
- Act as a blanking plug until cable is installed
- Withstand vibration



- Quick and easy to install:
 1. Press into hole
 2. Puncture diaphragm by inserting wire
 3. Gently pull cable back to secure

Metric Range

Part Number	Panel Hole (mm)		Panel Thickness (mm)	Cable Size (mm)	Std Pack Qty
496378	M16	16.5	1.0 - 4.0	5.0 - 7.0	1000
496379	M20	20.5	1.0 - 4.0	8.0 - 13.0	1000
496380	M25	25.5	1.0 - 4.0	11.0 - 17.0	1000
496381	M32	32.5	1.0 - 4.0	15.0 - 20.0	500
496382	M40	40.5	1.0 - 4.0	19.0 - 28.0	250
496383	M50	50.5	1.0 - 4.0	27.0 - 35.0	250

PG Range

Part Number	Panel Hole (mm)		Panel Thickness (mm)	Cable Size (mm)	Std Pack Qty
496377	PG-7	12.5	0.5 - 2.0	4.0 - 7.0	1000
496378	PG-9	16.0	1.0 - 4.0	5.0 - 7.0	1000
496384	PG-11	19.0	1.0 - 4.0	7.0 - 10.0	1000
496385	PG-16	23.0	1.0 - 4.0	10.0 - 14.0	1000
496386	PG-21	29.0	1.0 - 4.0	14.0 - 20.0	1000
496387	PG-29	38.0	1.0 - 4.0	20.0 - 26.0	250
496388	PG-36	48.0	1.0 - 4.0	26.0 - 35.0	250

Push In Twin Component Grommet

NEW

SR 1753

Grey Polyethylene / Thermoplastic elastomere

- IP 66
- Temperature range: -40°C to 80°C, intermittent to approximately 100°C
- Dust tight, quick and easy mounting
- For enclosures with more than 2mm wall thickness



Part Number	Dimensions (mm)			Cable Range (mm)	Std Pack Qty
	d	D	Height		
494632	16.0	21.2	11.0	1.0 - 9.0	100
494633	20.0	25.2	11.0	1.0 - 13.0	100
494634	25.0	30.2	11.0	1.0 - 18.0	100
494635	32.0	37.2	11.0	1.0 - 25.0	50

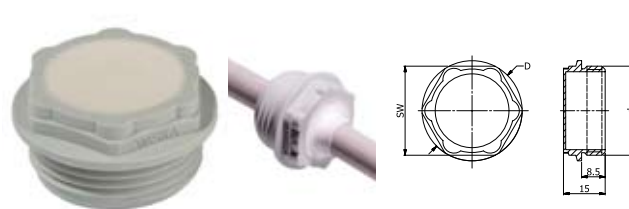
Screw In Twin Component Grommet

NEW

SR 1752

Grey Polypropylene / Thermoplastic elastomere

- IP 66
- Temperature range: -30°C to 80°C, intermittent to approximately 100°C
- Dust tight, quick and easy mounting
- For applications with threaded holes or fixing without locknut



Part Number	Thread Size	Dimensions (mm)			Cable Range (mm)	Std Pack Qty
		SW	D	Height (mm)		
494628	M16 x 1.5	17.0	19.0	15.0	1.0 - 9.0	100
494629	M20 x 1.5	20.0	22.0	15.0	1.0 - 13.0	100
494630	M25 x 1.5	24.0	27.0	15.0	1.0 - 18.0	100
494631	M32 x 1.5	32.0	36.0	15.0	1.0 - 25.0	50

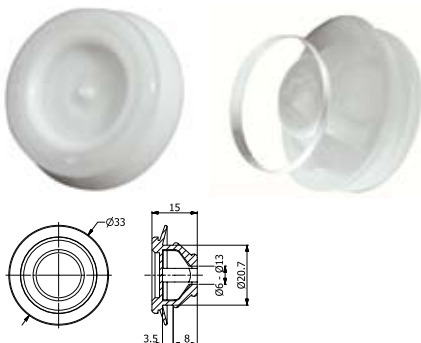
Strain Relief Membrane Entry

NEW

SR 1755

Grey Polyamide / Thermoplastic Elastomere

- IP 66 / 67
- Temperature range: -40°C to 65°C
- UV resistant
- Suitable for applications where space is limited and flexibility and appearance are important
- Wall thickness: 0.8 - 3.5mm



Part Number	Dimensions (mm)			Cable Range (mm)	Std Pack Qty
	d	D	Height		
494642	20.7	33	15.0	6.0 - 13.0	100

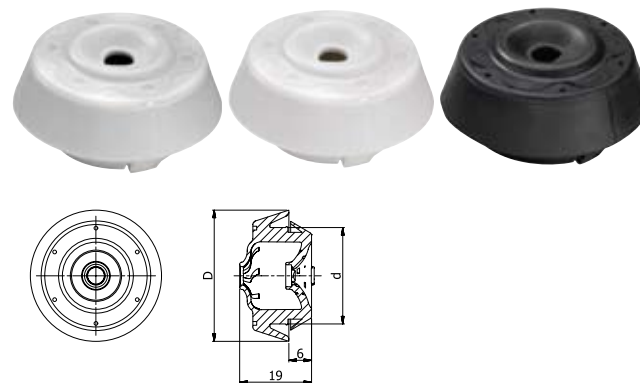
Membrane Entry

NEW

SR 1754

Nylon / Thermoplastic Elastomere

- IP 67
- Temperature range: -20°C to 125°C
- Suitable for unthreaded holes
- Quick and easy installation without tools

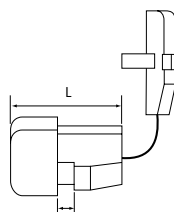


Part Number	Dimensions (mm)			Cable Range (mm)	Std Pack Qty		
	Grey	Black	White				
494636	494637	494638	20.5	29.7	19.0	7.0 - 11.0	100
494639	494640	494641	25.5	34.7	19.0	7.0 - 13.0	50

Straight Strain Relief Bushes

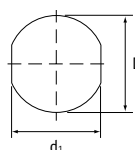
SR 1730

Nylon 6.6 - (Heat Stabilised to UL94 V2)

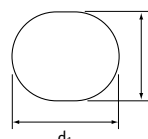


Maximum Chassis Thickness

Mounting Holes



Antirotation



Elongated



Part Number		UL/CSA Description	Fits Cable		Dimensions (mm)			Max Panel Thickness (mm)	Std Pack Qty
Black	White		Shape	Size (mm)	D	d1	L		
465718	-	SR-2P-4	Flat	2.3 x 4.5 - 2.8 x 5.3	9.5	8.7	10.3	1.6	1000
465722	-	SR-2M-1	Round	3.0 - 4.7	9.5	8.4	10.3	1.6	1000
465720	-	SR-2L-1	Flat	2.3 x 4.5 - 2.8 x 5.3	9.5	8.7	10.3	3.2	1000
465724	-	SR-3A-4	Flat	3.0 x 5.6	11.0	9.9	10.3	1.2	1000
465768	-	SR-6W-1	Round	7.6	12.7	11.8	11.0	2.3	500
465766	-	SR-4A-6	Flat	3.0 x 7.1 - 3.8 x 7.6	12.7 - 13.1	11.8	13.8	1.2	500
465736	-	SR-4N-4	Flat	3.0 x 7.1 - 3.8 x 7.6	12.7 - 13.1	10.3	10.3	1.6	500
465750	465751	SR-5N-4	Round	6.4 - 7.4	12.7 - 13.1	11.5	11.0	1.6	500
465744	-	SR-5P3-4	Round	6.5 - 7.5	12.7 - 13.1	11.5	11.0	2.5	500
465746	465747	SR-5M-3	Round	5.6 - 6.3	12.7 - 13.1	11.5	11.0	2.5	500
465752	465753	SR-5L-1	Round	6.4 - 7.4	12.7 - 13.1	11.5	11.0	4.0	500
465774	465775	SR-6N3-4	Round	8.2 - 9.2	15.9	14.0	14.8	1.6	500
465782	465783	SR-6N-4	Round	7.6	15.9	14.0	14.8	1.6	500
465778	-	SR-6P-4	Round	7.6	15.9	14.0	14.8	3.2	500
465780	-	SR-6L-1	Round	7.6 - 9.2	15.9 - 17.4	14.0	17.1	4.0	500
465788	465789	SR-7N-2	Round	9.1 - 10.9	19.0 - 19.8	16.8	19.0	1.6	200
465784	-	SR-7P-2	Round	9.2 - 11.0	19.0 - 19.8	16.8	19.0	1.6	200
465794	-	SR-8N-2	Round	13.5 - 15.2	22.2	21.3	20.8	1.6	200
465790	-	SR-7W-2	Round	9.4 - 11.0	22.2	19.6	19.0	3.2	200
465796	-	SR-8P-2	Round	13.5 - 15.2	22.2	21.3	20.8	3.2	200
465792	-	SR-7L-2	Round	9.4 - 11.0	22.2	19.6	19.0	5.1	200

Strain Relief Bushes

SR 1711

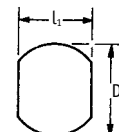
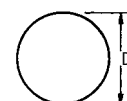
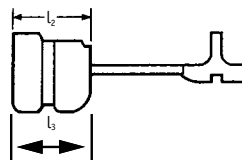
Black Nylon 6.6

- Eliminate cable strain and wear
- Withstand temperatures up to +85°C
- Crimped onto cable and inserted into hole using tool part number 34811
- For round or elongated holes

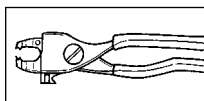


Part Number	Fits Cable		Hole Size (mm)		Max Panel Thickness	Dimensions (mm)		Std Pack Qty
	Shape	Size (mm)	D	l1		l2	l3	
34830	Flat	3.8 x 7.1	12.7	11.8	2.5	12.7	4.3	500
		4.1 x 7.6	13.1	11.8	2.5	12.7	4.3	500
460992	Flat	3.0 x 7.6	12.7	11.8	1.6	10.3	-	1000
460993	Flat	3.0 x 7.6	12.7	11.8	2.5	10.3	-	1000
460995	Round	6.4	12.7	11.4	1.6	11.1	-	1000
460996	Round	6.4	12.7	11.4	2.5	11.1	-	1000
34831	Round	6.4-6.7	12.7	11.8	2.5	10.9	4.2	500
		6.8-7.4	13.1	11.8	2.5	10.9	4.2	500
34832	Round	7.6-8.3	16.7	14.5	3.2	17.3	7.0	500
		8.4-9.0	17.5	14.5	3.2	17.3	7.0	500
460998	Round	7.2	15.9	14.0	1.6	14.7	-	500
460999	Round	7.6	12.7	11.8	2.3	11.1	-	1000
461000	Round	8.3-9.1	15.9	14.0	3.2	14.7	-	500

Hole shapes



Installation tool

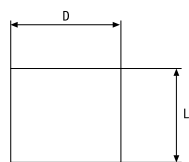


Part Number 34811

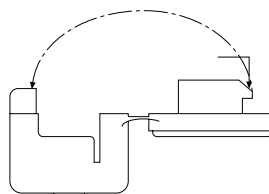
Self-Lock Strain Relief Bushes

SR 1742

Nylon 6.6 - (Heat Stabilised to UL94 V2)



Mounting Hole



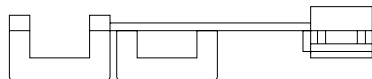
Locking Tab

Part Number		UL/CSA Description	Fits Cable		Hole Size (mm)		Max Panel Thickness (mm)	Std Pack Qty
Black	White		Size (mm)	Shape	D	L1		
465701	-	ST-100N	3.0 x 5.6 - 4.1 x 7.6	Flat	11.5	13.0	2.5	500
-	465704	ST-101N	5.6 - 7.4	Round	11.5	13.0	2.5	500
465707	-	ST-201N	7.4 - 9.1	Round	17.5	17.5	4.0	500
465711	-	ST-301N	9.0 - 10.6	Round	17.5	17.5	4.0	500

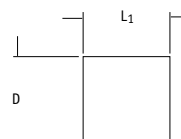
Split Panel Strain Relief Bushes

SR 1744

Nylon 6.6 - (Heat Stabilised to UL94 V2)



Wire Locking Ratchet



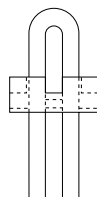
Mounting Hole Split Chassis

Part Number	Colour	UL/CSA Description	Cable Diameter (mm)	Max Panel Thickness (mm)	Hole Size (mm)		Std Pack Qty
					D	L1	
465714	Black	SR 8R-200	6.4 - 15.2	2.5	22.2	22.2	500
465715	White	SR 8R-201	6.4 - 15.2	2.5	22.2	22.2	500

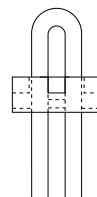
Non-Slip Strain Relief Bushes

SR 1745

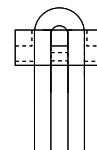
Nylon 6.6 - (Heat Stabilised to UL94 V2)



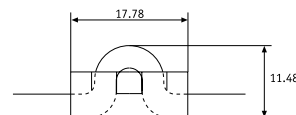
Loop wire through



Flip hinge pin through wire



Pull wire tight



Snap wire straight

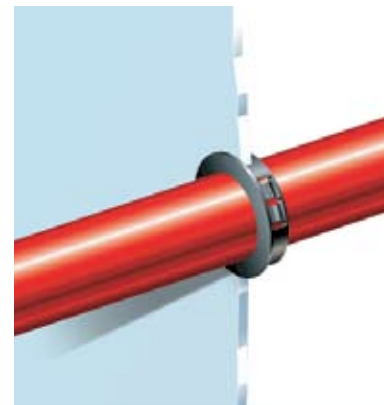
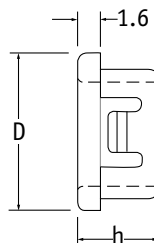
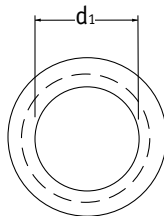
Part Number	Colour	UL/CSA Description	Cable Diameter (mm)	Std Pack Qty
465716	Black	ISR-14-27	3.8 x 7.1	1000

Snap-Fit Bushes

SR 1706

Black Nylon - (Heat Stabilised to UL94 V2)

- Effortless snap-fit into panels
- Easy installation, no tools required
- Protect against rough panel hole edges



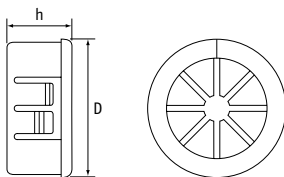
Part Number	Panel Dimensions (mm)		Part Dimensions (mm)			Std Pack Qty
	Mounting Hole Dia	Max Panel Thickness	d1	D	h	
465903	4.7	1.6	3.2	6.4	5.9	1000
110492	6.6	1.6	3.2	8.0	8.0	1000
465905	7.1	1.6	5.5	8.7	5.9	1000
465906	7.9	1.6	6.3	9.5	5.9	1000
110493	8.0	1.6	4.8	9.5	8.0	1000
465907	8.7	1.6	5.5	10.3	6.4	1000
465908	9.5	1.6	6.3	11.1	6.4	1000
110494	9.5	3.2	4.8	11.9	10.3	1000
110495	9.5	3.2	6.4	11.9	10.3	1000
465909	10.3	1.6	7.1	11.9	6.4	1000
465910	11.1	1.6	7.9	12.7	6.4	1000
110496	11.0	3.2	6.4	13.5	10.3	1000
110497	11.0	3.2	8.0	13.5	10.3	1000
110498	11.0	3.2	6.2	13.5	10.3	1000
465911	11.9	1.6	8.6	13.5	6.4	1000
465912	12.7	1.6	9.5	14.3	6.4	1000
110499	12.7	3.2	6.4	14.7	10.3	1000
110500	12.7	3.2	8.0	14.7	10.3	1000
110501	12.7	3.2	9.5	14.7	10.3	1000
465893	12.7	6.4	9.9	14.7	14.3	1000
465913	13.5	1.6	10.3	15.1	6.4	1000
110502	14.3	3.2	8.0	16.7	10.3	1000
110504	14.3	3.2	11.0	16.7	10.3	1000
110506	15.9	3.2	11.0	18.2	10.3	1000
110507	15.9	3.2	12.7	18.2	10.3	1000
110508	17.5	3.2	12.7	19.8	10.3	1000
110509	17.5	3.2	14.3	19.8	10.3	1000
465916	19.1	1.6	15.9	21.0	6.4	1000
110512	19.0	3.2	14.3	21.4	10.3	1000
110513	19.0	3.2	16.0	21.4	10.3	1000
465917	19.8	1.6	15.9	21.8	6.4	1000
110514	20.6	3.2	14.3	22.6	10.3	1000

Part Number	Panel Dimensions (mm)		Panel Dimensions (mm)			Std Pack Qty
	Mounting Hole Dia	Maximum Panel Thickness	d1	D	h	
110515	20.6	3.2	16.0	22.6	10.3	1000
465918	22.2	1.6	19.0	23.8	6.4	1000
465894	22.2	6.4	17.5	24.2	14.3	1000
110521	22.2	3.2	17.5	24.2	11.5	1000
465919	25.4	1.6	22.3	27.0	6.4	1000
110522	25.4	3.2	19.0	28.6	11.5	1000
465895	25.4	6.4	19.4	28.6	14.3	1000
110523	27.8	3.2	20.5	30.9	11.5	1000
110524	27.8	3.2	22.0	30.9	11.5	1000
110525	27.8	3.2	24.0	30.9	11.5	1000
465896	27.8 - 28.6	6.4	23.8	30.9	14.3	1000
465898	31.8	6.4	25.4	33.2	14.3	1000
110526	30.2	3.2	24.0	33.3	11.5	1000
465897	30.2	6.4	23.8	33.3	14.3	1000
110527	32.0	3.2	24.0	34.5	11.5	1000
110528	34.9	3.2	25.4	37.3	11.5	1000
465899	34.9	6.4	25.4	38.1	14.3	1000
110529	38.0	3.2	27.0	40.9	11.5	1000
110530	38.0	3.2	28.5	40.9	11.5	1000
110531	38.0	3.2	33.3	40.9	11.5	1000
465900	38.1	6.4	33.3	41.2	14.3	500
465901	44.5	6.4	34.9	47.6	14.3	500
110532	45.0	3.2	35.0	47.6	11.5	1000
465902	50.8	6.4	41.3	54.0	14.3	500
110533	51.0	3.2	41.0	54.0	11.5	1000
465884	53.1	6.4	46.0	59.7	18.3	500
465885	57.2	6.4	46.0	61.1	18.3	500
465886	63.5	6.4	51.0	67.5	18.1	500
465887	76.2	6.4	61.9	80.2	18.1	500
465888	85.7	6.4	71.4	92.9	18.3	500
465889	88.9	6.4	74.6	92.8	18.1	250
465890	101.6	6.4	87.3	105.6	18.1	250

Open/Closed Universal Bushes

SR 1737

Black Nylon 6.6 - (Heat Stabilised to UL94 V2)

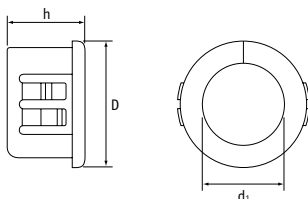


Part Number	Panel Dimensions (mm)		Part Dimensions (mm)			Std Pack Qty
	Mounting Hole Dia	Max Panel Thickness	Max I.D.	D	h	
466887	12.7	3.2	7.6	14.3	9.8	1000
466888	15.9	3.2	11.1	18.2	10.3	1000
466889	19.0	3.2	12.7	20.6	10.3	500
466890	22.2	3.2	14.3	23.4	10.3	500
466891	25.4	3.2	19.0	27.0	10.3	500
466892	27.8	3.2	20.6	30.2	10.3	100
466893	31.8	3.2	23.8	37.3	10.3	100
466894	34.9	3.2	25.4	37.3	10.3	100
466895	38.1	3.2	26.9	40.1	10.7	100

Open/Closed Bushes

SR 1738

Black Nylon 6.6 - (Heat Stabilised to UL94 V2)



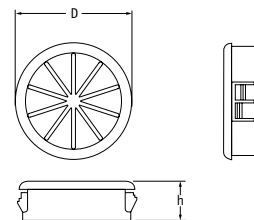
Part Number	Panel Dimensions (mm)		Part Dimensions (mm)			Std Pack Qty
	Mounting Hole Dia	Max Panel Thickness	D	d1	h	
466896	9.5	3.2	10.7	6.7	9.9	1000
466897	11.1	3.2	12.7	7.9	10.3	1000
466899	14.3	3.2	16.3	9.9	10.3	1000
466900	15.9	3.2	17.5	11.5	10.3	500
466901	19.0	3.2	20.2	13.9	10.3	500
466902	22.2	3.2	23.4	17.7	10.3	500
466903	25.4	3.2	26.6	20.6	10.3	500
466904	27.8	3.2	29.4	22.2	10.3	500
466905	31.8	3.2	34.1	26.6	10.3	500
466906	34.9	3.2	37.3	29.7	10.3	500
466907	38.1	3.2	40.1	31.7	10.7	500

Universal Bushes

SR 1707

Black Nylon

- Effortless snap-fit into panels
- Protect against rough hole edges
- Ideal for wire, cable and irregular-shaped items

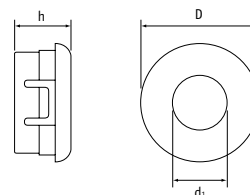


Part Number	Dimensions (mm)					Std Pack Qty
	Mounting Hole Dia	Max Panel Thickness	Max I.D.	D	h	
465924	12.7	1.6	7.6	15.2	6.4	1000
465920	12.7	3.2	7.6	15.2	9.8	1000
466847	12.7	6.4	7.6	15.2	13.8	1000
110534	15.9	3.2	11.1	18.2	10.3	1000
465925	15.9	1.6	11.1	18.5	6.3	1000
466848	15.9	6.4	11.1	18.3	14.0	1000
110535	19.0	3.2	12.7	21.8	9.9	1000
466849	19.0	6.4	12.7	21.4	14.0	1000
465926	19.1	1.6	12.7	21.8	6.3	1000
110536	20.6	3.2	12.7	22.6	9.9	1000
110537	22.2	3.2	14.2	23.8	11.5	1000
466850	22.2	6.4	14.3	23.8	14.0	1000
110538	25.4	3.2	19.0	26.9	11.5	1000
110539	27.8	3.2	20.6	29.3	11.5	1000
466852	27.8	6.4	20.6	29.4	14.0	1000
465922	34.9	3.2	25.4	37.8	11.5	500
466853	34.9	6.4	25.4	37.8	14.3	500
465923	38.1	3.2	26.9	40.9	11.4	500
466854	38.1	6.4	26.9	40.9	14.3	500

Double Insulated Bushes

SR 1739

Black Nylon 6.6 - (Heat Stabilised to UL94 V2)

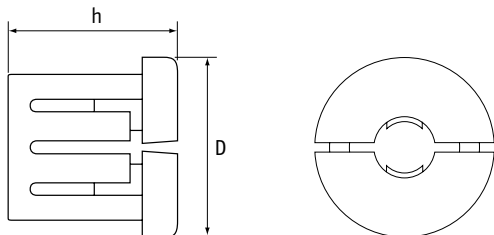


Part Number	Panel Dimensions (mm)		Part Dimensions (mm)			Std Pack Qty
	Mounting Hole Dia	Max Panel Thickness	D	d1	h	
466911	12.7	1.6	14.3	6.4	6.7	1000
466913	22.2	3.2	24.9	14.3	13.1	1000

Snub Bushes

SR 1724

Black Nylon 6.6 - (Heat Stabilised to UL94 V2)



Part Number	Panel Dimensions (mm)			Part Dimensions (mm)		Std Pack Qty
	Mounting Hole Dia	Max Panel Thickness	Cable Size (mm)	D	h	
466908	9.5	3.2	3.2	11.7	10.7	1000
466909	11.1	3.2	4.8	11.9	11.2	1000
466910	12.7	3.2	6.4	14.2	11.2	1000

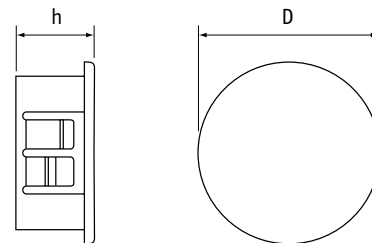
Glossy Plugs

SR 1740

Black Nylon 6.6 - (Heat Stabilised to UL94 V2)



Part Number	Panel Dimensions (mm)		Dimensions (mm)		Std Pack Qty
	Mounting Hole Dia	Max Panel Thickness	D	h	
466926*	6.4	1.6	7.9	7.9	1000
466928	9.5	3.2	11.9	10.3	500
466929	11.1	3.2	13.5	10.3	500
466930	12.7	3.2	14.3	10.3	500
466914	12.7	6.4	14.3	14.3	500
466931	14.3	3.2	16.7	10.3	500
466932	15.9	3.2	18.6	10.3	500
466915	15.9	6.4	18.6	14.3	500
466933	19.1	3.2	21.8	10.3	500
466934	22.2	3.2	24.2	11.5	500
466935	25.4	3.2	28.6	11.5	500
466918	25.4	6.4	28.6	14.3	500
466936	27.8 - 28.6	3.2	30.9	11.5	500
466919	27.8 - 28.6	6.4	30.9	14.3	100
466920	30.2	6.4	33.3	14.3	100
466937	30.1	3.2	33.3	11.5	100
466922	38.1	6.4	41.2	14.3	100
466939	38.1	3.2	40.8	11.5	100
466923	44.5	6.4	47.6	14.3	100
466940	44.4	3.2	47.6	11.5	100
466924	50.8	6.4	54.8	14.3	100
466941	50.8	3.2	54.8	11.5	100



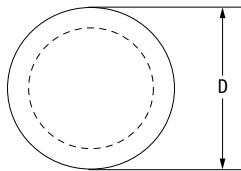
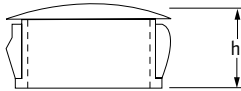
* Single panel thickness

Domed Blanking Plugs

SR 1086

Black or White Nylon - (Heat Stabilised to UL94 V2)

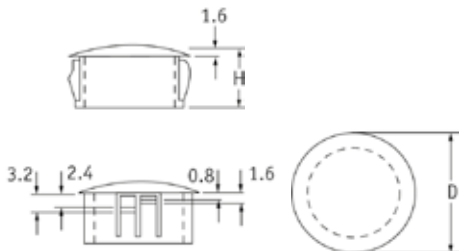
- Snap into panel thicknesses of 1.6 to 3.2mm
- Ideal for closing panel cavities from 4.8 to 51mm in diameter



Part Number	Panel Dimensions (mm)		Part Dimensions (mm)		Std Pack Qty		
	Black	White	Mounting Hole Dia	Max Panel Thickness			
460006	462727		4.8	1.6	6.4	5.9	1000
460007	462728		6.4	1.6	8.0	8.0	1000
460008	462729		8.0	1.6	9.5	8.0	1000
460009	462730		9.5	3.2	12.0	10.0	1000
460010	462731		11.1	3.2	13.5	10.3	1000
460011	462732		12.7	3.2	14.6	10.3	1000
460012	461285		14.3	3.2	16.7	10.3	1000
460013	462733		15.9	3.2	18.2	10.3	1000
460014	462734		17.5	3.2	20.0	10.3	1000
460015	462735		19.0	3.2	23.2	10.3	1000
460016	462736		20.6	3.2	22.6	10.3	1000
460017	462737		22.2	3.2	25.8	11.5	1000
460018	462738		25.4	3.2	30.5	11.5	1000
460019	462739		27.8	3.2	31.0	11.5	1000
460020	462740		30.0	3.2	33.3	11.5	1000
460021	462741		32.0	3.2	34.9	11.5	1000
460022	462742		35.0	3.2	38.0	11.5	1000
460023	462743		38.0	3.2	42.7	11.5	1000
460024	462744		45.0	3.2	48.4	11.5	500
460025	462745		51.0	3.2	55.0	11.5	500
466855	466871		12.7	6.4	14.7	14.3	1000
466856	-		15.9	6.4	18.2	14.3	1000
466867	466883		16.0	2.5	18.5	10.3	1000
466857	466873		19.1	6.4	23.4	14.3	1000
466868	466884		20.0	2.5	22.6	10.3	1000
466858	466874		22.2	6.4	25.8	14.3	1000
466869	466885		25.0	2.5	29.8	11.5	1000
466860	-		27.8 - 28.6	6.4	30.9	14.3	1000
466861	466877		30.1	6.4	33.3	14.3	1000
466862	-		31.7	6.4	34.9	14.3	1000
466870	-		32.0	2.5	35.3	11.5	1000
466863	466879		34.9	6.4	38.1	14.3	1000
466864	466880		38.1	6.4	42.4	14.3	1000
466865	466881		44.5	6.4	48.4	14.3	1000
466866	466882		50.8	6.4	55.1	14.3	1000

Vent Plugs

SR 1708



Black Nylon

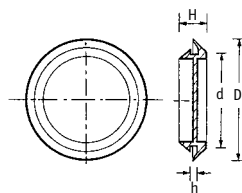
- Provide ventilation access for cooling fans, moving parts and heat-emitting components

Part Number	Panel Dimensions (mm)		Part Dimensions (mm)		Std Pack Qty
	Mounting Hole Dia	Max Panel Thickness	D	H	
110490	22.2	3.2	25.8	11.5	1000
110491	25.4	3.2	30.5	11.5	1000

Snap-Fit Blanking Plugs

SR 1760

Natural LDPE



- Ideal for metal panels up to 2.5mm thick
- Snap neatly into position

Part Number	Dimensions (mm)				Std Pack Qty
	D	d	h	H	
10923	20.0	9.5	3.0	8.5	5000
12540	24.0	12.5	3.0	9.8	5000
12975	27.0	14.0	3.0	10.0	5000
12541	27.5	16.0	3.0	9.8	5000
12543	31.5	20.0	3.0	9.8	5000
12544	33.5	22.0	3.0	9.8	5000
12545	36.5	25.0	3.0	9.8	3000
12546	39.5	28.0	3.0	9.8	2500
12976	41.0	31.5	3.0	9.2	2000
12547	49.5	38.0	3.0	9.8	1500
12631	59.0	47.5	3.0	9.8	1500
12548	61.5	50.0	3.0	9.8	1000
12632	62.5	51.0	3.0	9.5	1000

Part Number		Dimensions (mm)					Std Pack Qty
SR 1750	SR 1751	D	d1	d2	h	H	
PVC	TPR						
10860	15150	9.3	9.3	4.7	1.6	4.6	10000
10825	15151	9.5	9.5	6.4	1.6	5.0	10000
10832	-	14.5	10.6	8.0	0.8	4.0	10000
10233	-	14.5	10.6	8.0	1.6	4.5	10000
10488	-	15.0	12.4	9.5	1.6	6.6	10000
10912	15155	17.7	12.8	11.2	1.6	6.2	10000
10768	-	17.0	15.5	11.5	1.6	7.0	5000
15511	-	17.5	15.9	11.9	1.2	7.1	10000
50680	-	19.0	13.1	12.0	0.8	6.5	10000
10502	15157	18.7	15.5	12.7	1.6	5.6	5000
11321	15158	20.0	18.4	14.9	1.3	7.0	10000
10213	15159	22.0	19.0	15.5	1.6	7.5	5000
40043*	-	19.0	19.0	15.9	1.6	7.1	10000
12914	-	20.0	18.5	16.3	1.3	7.0	5000
10678	15160	25.0	22.0	19.0	1.6	6.5	5000
10499	15161	25.0	22.0	20.0	1.6	6.5	5000
11152	15162	28.5	26.7	26.7	2.4	8.2	3000
10902	-	28.5	27.0	22.5	1.6	7.5	3000
11027	15164	30.0	27.5	24.5	2.4	8.7	2000
10705	15166	32.0	28.3	25.4	1.6	9.0	3000
11148	15165	32.0	28.3	25.4	2.4	9.0	3000
11323	-	38.5	28.5	25.0	0.8	4.6	3000
11281	15170	38.2	35.4	32.0	3.1	7.15	2000
11239	-	38.2	31.5	31.5	0.8	7.0	2000
11059	15168	38.2	35.4	31.5	1.6	7.5	2000
10877	15171	43.7	43.0	38.2	1.6	8.2	1500
10320	15172	57.5	52.6	51.5	1.6	12.4	500

* Solid style, no recess on blind side.

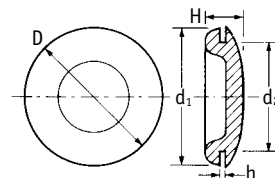
Blanking Plugs

SR 1750/1751

SR 1750 Black PVC

SR 1751 Black TPR

- Ideal for metal panels
- Acid-resistant
- TPR withstands temperatures between -40°C and +135°C
- PVC withstands temperatures up to +50°C



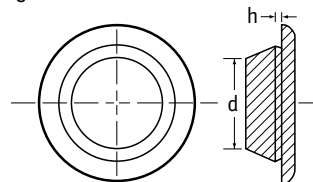
Part Number	Dimensions (mm)		Std Pack Qty
	Panel Hole Size d	Panel Thickness h	
16230	10.0	0.8-2.0	5000
16231	12.0	0.8-2.0	5000
16232	14.0	0.8-2.0	5000
16233	16.0	0.8-2.0	5000
16234	18.0	0.8-2.0	2500
16235	20.0	0.8-2.0	2500
16236	22.0	0.8-2.0	2500
16237	25.0	0.8-2.0	3000
16238	30.0	0.8-2.0	2000
10517	45.0	0.8-2.0	1000

Body Plugs

SR 1765

Black TPR

- Quick to fit
- Each size covers a range of panel thicknesses
- Withstand temperatures between -40°C and +135°C



Part Number	Dimensions (mm)				Panel Thickness Range	Std Pack Qty
	D	d1	h	h1		
161004015402	7.0	4.0	6.0	1.1	0.8 - 3.8	1000
161006015402	10.4	6.0	6.0	1.1	0.8 - 3.8	1000
161006415402	10.4	6.4	6.0	1.1	0.8 - 3.8	1000
161008015402	12.0	8.0	6.0	1.2	0.8 - 3.8	1000
161009515402	13.5	9.5	6.0	1.2	0.8 - 3.8	1000
161010015402	14.0	10.0	6.0	1.2	0.8 - 3.8	1000
161012015402	16.0	12.0	6.0	1.3	0.8 - 3.8	1000
161012715402	17.1	12.7	6.0	1.3	0.8 - 3.8	500
161014015402	18.7	14.0	6.0	1.4	0.8 - 3.8	500
161014315402	18.7	14.3	6.0	1.4	0.8 - 3.8	500
161015915402	20.4	15.9	6.0	1.4	0.8 - 3.8	500
161018015402	22.8	18.0	6.0	1.5	0.8 - 3.8	500
161019115402	24.0	19.1	6.0	1.5	0.8 - 3.8	250
161020015402	24.8	20.0	6.0	1.5	0.8 - 3.8	250
161022215402	27.4	22.2	6.0	1.6	0.8 - 3.8	250
161024015402	29.2	24.0	6.0	1.6	0.8 - 3.8	250
161025415402	30.6	25.4	6.0	1.6	0.8 - 3.8	250

Sheet Cover Caps

SR 2041

Beige Nylon

- Designed to seal openings in sheet material

