

Heatshrink End Caps

Heatshrink end caps are manufactured from a polyolefin material and coated with a hot-melt adhesive to provide a watertight seal against the damage of moisture, dirt or corrosion. The rugged wall of these end caps also offers excellent resistance against abrasion.



Specifications:

Material: Polyolefin

Standard colour: Black

Installation temperature: 125°C

Longitudinal change: +5% – 10%

Dielectric strength: 20 kV/mm

Thermal:

Heat ageing –168 hours at 150°C

4 hours at 200°C

Low temperature flexibility – 4 hours at -30°C

Performance: They will provide a seal a up to 0.05 Mpa internal pressure whilst operating between -30°C to +70°C

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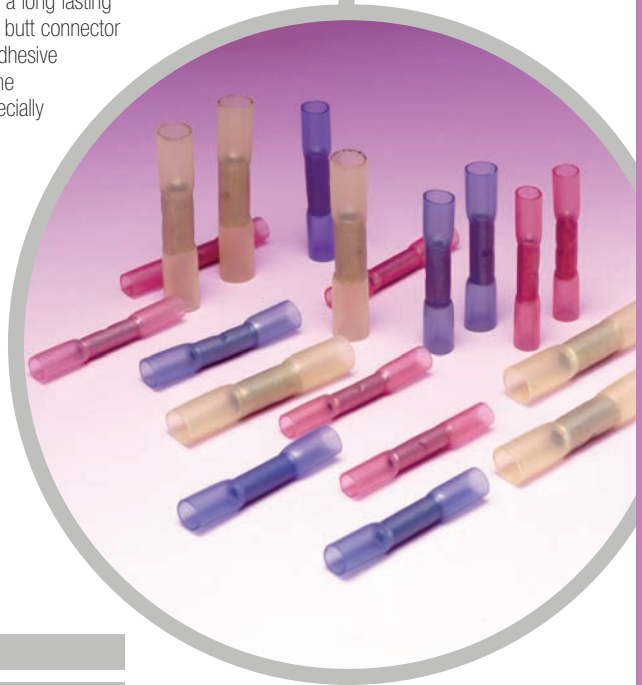
Part No.	Minimum ID Supplied mm	Maximum ID Recovered mm	Length as Supplied mm	Recovered Wall Thickness mm	Price/ Each
PLC 35/15	35.0	15.0	90	3.0	£1.56
PLC 55/25	55.0	25.0	143	3.3	£2.91
PLC 75/35	75.0	35.0	150	3.3	£3.66
PLC 100/50	100.0	50.0	163	4.0	£4.32
PLC 120/60	120.0	60.0	145	4.0	£6.90

Heatshrink Splices

Heat shrinkable butt connectors provide a long lasting environmental seal. They are made of a butt connector forming one piece with a cut piece of adhesive heat shrink tube. The polymer used in the production of the heat shrink tube is specially adapted to be crimped.

Easy to use, these splices satisfy the requirements of the industry for rugged applications such as motor vehicle, outdoor electrical and marine electrical wiring, as well as maintenance and electrical equipment repair.

Colour coding for an easy selection of correct wire gauge size:
0.5mm² to 6mm².



Specifications:

Continuous operating temperature: -55°C – +105°C

Minimum shrink temperature: +150°C

Tensile strength: 22.5 MPa

Elongation at break: 553%

Heat shocks (225°C x 4hrs): No cracking

Heat ageing (175°C x 168hrs): No crack, flowing or dipping of outer wall

Dielectric strength: 12 kV/mm

Chemical resistance: Fluid resistance
(23°C x 24 hrs) – Good

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Part Number	Wire \varnothing mm ²	Colour coding	Price/100
CHSB1	0.5 – 1.5	Red	£10.40
CHSB2	1.5 – 2.5	Blue	£10.94
CHSB3	4 – 6	Yellow	£13.08