

**DESCRIPTION:**

Heatshrink end caps are manufactured from a polyolefin material and coated with a hot melt adhesive on the inner surface. This provides a water tight seal against the damage of moisture, dirt or corrosion. The rugged wall of these end caps also offers excellent resistance against abrasion. Suitable for use on polymeric and paper insulated, lead jacketed cables.

**SPECIFICATION:**

**MATERIAL:** Cross-linked polymeric material. Internally coated with Hot Melt Adhesive. External thermochromic paint.

**COLOUR:** Black

**OPERATING TEMPERATURE:** -55°C to +100°C

**TENSILE STRENGTH:** 12.0 MPa min.

**SHRINK TEMPERATURE:** 120°C

**DIELECTRIC STRENGTH:** 12 kV/mm min

**ELONGATION:** 300% min.

**TENSILE STRENGTH AFTER HEAT AGEING:** 168 hours at 120°C - 10 MPa min

**ELONGATION AFTER HEAT AGEING:** 168 hours at 120°C - 250% min.

**CHEMICAL AND SOLVENT RESISTANCE:** Good. Unaffected by UV light

**PART NUMBERS:****DIMENSIONS (mm)**

PART NUMBER	MIN ID SUPPLIED	MAX ID RECOVERED	RECOVERED WALL THICKNESS	LENGTH (m)	PACK QUANTITY
<b>2:1 RATIO</b>					
PLC 10/3.5	10	3.5	3.0	34	1
PLC 15/4.5	15	4.5	3.0	44	1
PLC 20/8	20	8	3.0	69	1
PLC 35/15	35	15	3.0	93	1
PLC 55/25	55	25	3.3	107	1
PLC 75/35	75	35	3.3	127	1
PLC 100/50	100	50	4.0	152	1
PLC 120/60	120	60	4.0	152	1
PLC 148/57	148	57	4.0	152	1
PLC 160/82	160	82	4.0	152	1

Allow a minimum of 76mm length overlap beyond each end of area to be covered.

\* Other lengths are available on request. Please contact us for more information.



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