



# PLCE100(A)

## Heat shrinkable polyolefin end caps

Up to 0.05Mpa Internal Pressure  
 Continuous Operating Temperature -55°C to +110°C  
 Optional Adhesive Liner  
 Good Chemical and Abrasion Resistance



PLCE100(A) heat-shrinkable cable 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. PLCE100(A) will provide a seal at up to 0.05 Mpa internal pressure whilst operating between -55°C to +110°C. The rugged wall of these end caps also offers excellent resistance against abrasion

### Technical Data

<b>General</b>		<b>Flammability</b>	
Installation temperature	125°C	Non flame retardant	
Low temperature flexibility	14 Mpa	<b>Chemical</b>	
<b>Electrical</b>		Fluid resistance	Fuels
Dielectric strength	15 kV/mm minimum		Hydraulic fluids
<b>Thermal</b>			Oils 23°C to ISO1817
Heat ageing	168 hours at 150°C	<b>Specifications</b>	
Elongation at break	300%	RoHS Compliant	

Ordering Size (mm)	Minimum ID Supplied (mm)	Maximum ID Recovered (mm)	Length as Supplied (mm)	Recovered Wall Thickness (mm)
14/4	14.0	4.5	30	2.0
25/8	25.0	8.0	50	2.3
40/15	40.0	15.0	80	3.0
55/25	55.0	25.0	130	3.3
75/35	75.0	35.0	140	3.3
100/50	100.0	50.0	140	4.0
120/60	120.0	60.0	123	3.8
145/71	145.0	71.0	140	4.5
158/63	158.0	63.0	127	3.3

Colour: Black  
 Full details on technical specifications, test methods and values are available on request.