

End Caps

• **Helashrink 1600 Series, low voltage**

Features and Benefits

End caps are used to seal cables during storage or transportation. Helashrink 1600 Series end caps can be used as an insulating cap for live LV cables (0.6/1kV). The adhesive lined end caps provide an excellent environmental seal. The outer end seal is marked with lightning flashes to indicate a live circuit. End caps can be fitted with air valves for certain pressurised cable applications. The high shrink ratio end caps minimise the number of end cap sizes needed.

Application

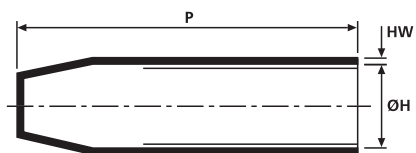
End caps are suitable for use on both polymeric and paper insulated, lead jacketed cables which may include aluminium or steel armouring.



The appropriate end cap for any diameter and type of cable.



a: Expanded form (supplied)



b: Fully recovered form (after heating)

Material Data	
Material	Polyolefin, chemically cross linked (POX)
Colour	Black (BK)
Shrink Ratio	up to 3:1
Min. Shrink Temperature	+135 °C
Operating Temperature	-55 °C to +100 °C
Dielectric Strength	15 kV/mm
Flammability	ASTM D635



Technical Table

Article-No.	Type	Recomm. application		ØH min. a	ØH max. b	Fully recovered	
		from	to			P ±10%	HW ± 20%
Standard Range							
416-12046	1612-1-B8W	4.0	8.0	10.0	4.0	33.5	2.0
416-13054	1613-1-B8W	6.5	16.0	20.0	6.0	55.3	2.3
416-14047	1614-1-B8W2	16.0	32.0	40.0	15.0	90.0	3.0
416-15035	1615-1-B8W2	26.0	51.0	63.0	25.0	143.0	3.3
416-17033	1617-1-B8W2	32.0	61.0	76.0	30.0	158.0	4.0
416-16053	1616-1-B8W2	48.0	80.0	100.0	45.0	162.0	4.0
416-09000	1609-1-B5W2	65.0	110.0	120.0	60.0	150.0	4.0
Special Range							
416-01013	1601-1-B8W	10.0	19.0	23.8	9.4	89.0	2.0
416-20025	1620-1-B5W2	13.0	28.0	35.0	12.7	185.0	3.5
416-10000	1610-1-B5W2	90.0	135.0	160.0	82.0	146.0	4.0

All dimensions in mm. Subject to technical changes.