Insulation

## **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.





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

Technical Table **Recomm.** application Fully recovered ØН ØН Article-No. min. a max. b P ±10% HW ± 20% from to Туре Standard Range 416-12046 **1612-1-B8W** 4.0 8.0 10.0 4.0 33.5 2.0 16.0 55.3 416-13054 **1613-1-B8W** 6.5 20.0 6.0 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 40 416-16053 80.0 1616-1-B8W2 48.0 100.0 45.0 162.0 40 416-09000 **1609-1-B5W2** 65.0 110.0 120.0 60.0 150.0 4.0 Special Range 416-01013 **1601-1-B8W** 19.0 89.0 10.0 23.8 9.4 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.

b: Fully recovered form (after heating)