Temp.
+90°C
-55°C

DM-CES
MOULDED PARTS

Heat Shrink Cable Entry Seal



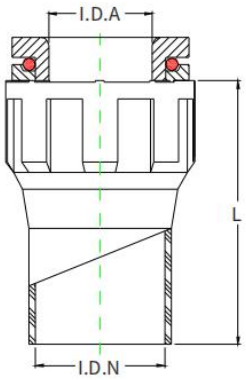
Applications

Made of flame-retardant polyolefin, inner coated with adhesive to provide sealing protection.
Provides a watertight and fume-tight seal where cables enter connection boxes, bulkheads, or other enclosures.

Features

Consists of a three-part assembly- a rigid plastic nut, O-ring, and a heat shrink moulded body.
Continuous operation temperature: -55°C to 90°C.

Standard color: Black.



Technical Data

Property	Test Method	Standard Value
Tensile Strength	ASTM-D-2671	≥10MPa
Elongation at Break	ASTM-D-2671	≥300%
Tensile Strength Variation After Heat Aging (130℃×168h)	ASTM-D-5510	≤±20%
Elongation at Break Variation After Heat Aging (130℃×168h)	ASTM-D-5510	≤±20%
Water Absorption	ISO 62	≤0.1%
Dielectric Strength	IEC 60243	≥20kV/mm
Volume Resistivity	IEC 60093	≥1×10¹⁴Ω.cm

Dimensions

Part Number	As Supplied Length (L)(±5mm)	As Supplied Nose I.D. (I.D.N,Min)/mm	After Recovered Nose I.D. (I.D.N,Max)/mm	Body I.D.(I.D.A,±5mm)
DM-CES-4	95	45	19	41
DM-CES-5	162	70	36	74