



J. M. Engineering Co.

A Complete Process Control automation

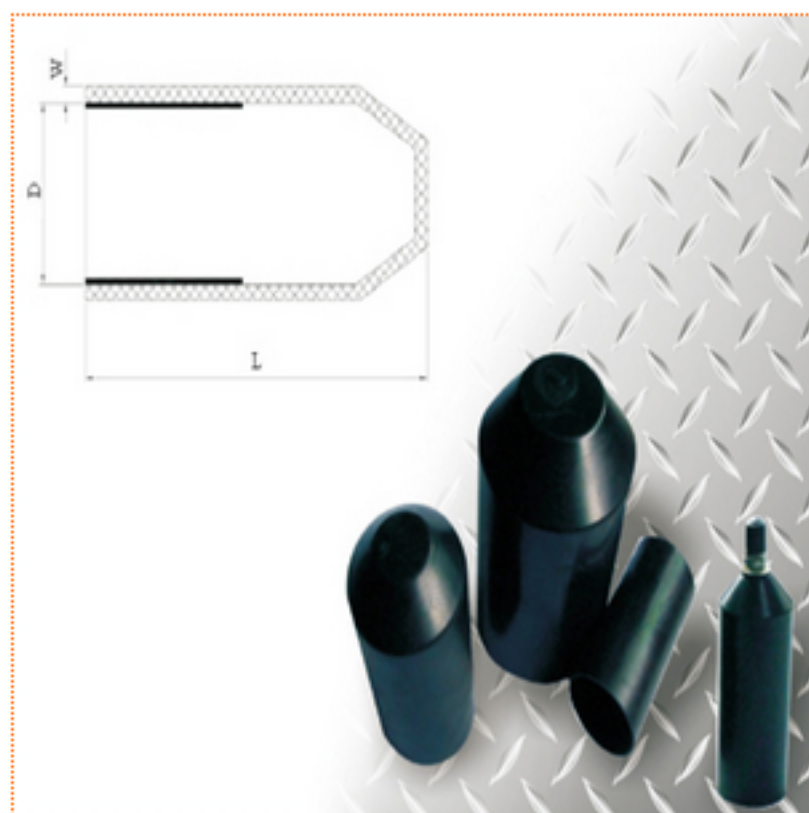


Power Cable Accessories

Heat Shrink Sleeve



WRSFM(Heat Shrink Cable End Cap)



Description

Used to seal cable ends during installation or storage, protecting cable ends against oxidation, ozone, UV, etc
Coated with hot-melt adhesive to ensure reliable seal of cable ends
Continuous operation temperature: -45°C to 105°C
Shrink temperature: start at 110°C, and fully recovered at 130°C
Shrink ratio: 2:1

Selection Table

Product No.	D/mm		L/mm	W/mm	
	As supplied	After recovery		As supplied	After recovery
WRSFM-11/6	≥11	≤6	≥22	0.7±0.1	≤1.1
WRSFM -16/8	≥16	≤8	≥70	1.2±0.1	≤2.2
WRSFM -20/8	≥20	≤8	≥70	1.2±0.1	≤2.2
WRSFM -25/11	≥25	≤11	≥80	1.2±0.1	≤2.3
WRSFM -32/16	≥32	≤16	≥90	1.5±0.1	≤2.5
WRSFM -50/26	≥50	≤26	≥115	1.5±0.1	≤2.8
WRSFM -70/30	≥70	≤30	≥120	1.8±0.1	≤3.2
WRSFM -100/46	≥100	≤46	≥140	1.8±0.1	≤3.5
WRSFM -120/57	≥120	≤57	≥155	1.8±0.1	≤3.5
WRSFM -140/60	≥140	≤60	≥180	2.0±0.1	≤4.0
WRSFM -250/90	≥250	≤90	≥270	2.0±0.1	≤4.0

Remark:The end cap coated with hot-melt adhesivecomes in two forms: plane adhesive and spiral adhesive, which can meet different customer needs.

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Technical Data

Property	Test Method	Typical Performance
Operation Temperature	IEC 216	-45°C to 105°C
Tensile Strength	ASTM-D-2671	≥12MPa
Elongation at Break	ASTM-D-2671	≥300%
Tensile Strength after Aging	ASTM-D-2671	≥10MPa (130°C, 168hrs)
Elongation at Break after Aging	ASTM-D-2671	≥230% (130°C, 168 hrs)
Dielectric Strength	IEC 60243	≥20kV/mm
Stress Cracking Resistance	ASTM-D-1693	No cracking
Volume Resistivity	IEC 60093	≥1×10 ¹⁴ Ω·cm
Fungus and Decay Resistance	ISO 846	Pass
Longitudinal Shrinkage	ASTM-D-2671	≤10%
Eccentricity	ASTM-D-2671	≤30%
Water Absorption	ISO 62	≤0.5%

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