



J. M. Engineering Co.

A Complete Process Control automation

Power Cable Accessories

Heat Shrink Sleeve



WRSXP (Heat Shrink Repair Sleeve)



Description

Providing fast and permanent repair and sealing protection for power cables
High tensile strength, abrasion and corrosion resistance
Suitable for applications in cable joints and terminations
Continuous operation temperature: -45° to 105°
Shrink temperature: start at 100°, and fully recovered at 130°

Selection Table

Product No.	Inner Diameter		After Recovered	Standard Length
	As Supplied(Min) /mm	After Recovered(Max) /mm	Wall Thickness(±10%)Nom. /mm	
WRSXP-30/12	30	12	3.8	450-1000
WRSXP-40/18	40	18	3.8	450-1000
WRSXP-50/18	50	18	3.8	450-1000
WRSXP-60(65)/22	60(65)	22	3.8	450-1000
WRSXP-80(85)/35	80(85)	35	3.8	450-1000
WRSXP-100/35	100	35	3.8	450-1000
WRSXP-120/40	120	40	4.0	450-1000
WRSXP-150(160)/50	150(160)	50	4.0	450-1000
WRSXP-170/55	170	55	3.8	450-1000
WRSXP-195/70	195	70	2.0	450-1000
WRSXP-170/55*	170	55	3.8	400-600
WRSXP-195/70*	195	70	2.0	400-600
WRSXP-240/90*	240	90	2.0	400-600
WRSXP-290/115*	290	115	2.0	400-600

Remark: * means heat shrink repair sleeve without coated hot-melt adhesive.

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Technical Data

Property	Test Method	Typical Performance
Tensile Strength	ASTM-D-2671	=17MPa
Elongation at Break	ASTM-D-2671	=500%
Tensile Strength after Aging	ASTM-D-2671	=14MPa (130°,168hrs)
Elongation at Break after Aging	ASTM-D-2671	=400% (130°,168 hrs)
Dielectric Strength	IEC 60243	=20 kV/mm
Volume Resistivity	IEC 60093	=10140-cm
Longitudinal Shrinkage	ASTM-D-2671	=10%
Water Absorption	ISO 62	=0.5%
Eccentricity	ASTM-D-2671	=30%

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