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POWER CABLE ACCESSORIES CATALOGUE



CABLE JOINTING – TERMINATING – SHEATH REPAIR – SEALING – BUSBAR INSULATION – HEAT SHRINK – CABLE BREAKOUTS – CABLE END CAPS – PHASE IDENTIFICATION – CABLE ABANDONMENT – COLD SHRINK – CABLE LOOPS – SEPARABLE CONNECTORS – CABLE GLANDS – PUSH ON PREMOULDED – MASTICS – TUBING – TAPES – SMART ACCESSORIES – JOINTING

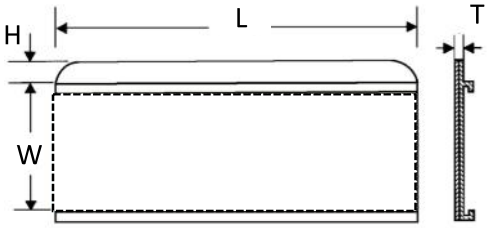
RWRS

REPL RWRS Heat Shrinkable Wrap-Around Sleeves are mainly used for repairing outer/inner sheath of cables.
These sleeves are also used for providing corrosion protection to the metallic screens of cables that are exposed to polluted environment and for telecommunication cable joints outer protection
The Wrap-Around Sleeve is made from a thermally stabilised, cross linked, weather resistant, polymeric material. The Sleeves are coated internally with hot melt adhesive to ensure moisture tight sealing.
The sleeve is held whilst shrinking with a stainless steel rail system.
The outer surface of the sleeves have the option of being coated with thermos-chromatic paint.



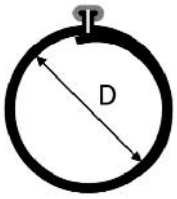
Features:

- Unlimited shelf life
- Excellent resistance to chemicals and solvents
- Continuous operating temperature: 50°C to 90°C
- Available in a range of sizes to cover diameters from 12 to 150mm
- Conforms to specifications: **IEC 60684-3, ENATS 09-11, RoHS 2011/65/EU & 2015/863/EU Compliant**



Product Code	Application Range ØD	Thickness T	Width W	Overlap H	Length* L
	mm	mm	mm	mm	mm
RWRS 43/08	12 - 25	1.2	$145^{+/-5}$	20	1000/1200
RWRS 52/10	15 - 35	1.2	$175^{+/-5}$	20	1000/1200
RWRS 82/22	20 - 50	1.2	$260^{+/-5}$	20	1000/1200
RWRS 100/30	30 - 70	1.2	$350^{+/-5}$	30	1000/1200
RWRS 139/38	40 - 90	1.2	$460^{+/-5}$	30	1000/1200
RWRS 185/55	60 - 120	1.2	$576^{+/-5}$	30	1000/1200
RWRS 210/55	80 - 150	1.2	$630^{+/-5}$	30	1000/1200

*other lengths can be supplied upon request



Material Properties	Value	Test Method
Density	1.19 g/cm^3 +/-10%	ISO 1183 Method A
Water Absorption	<0.1%	ISO 62 Method 1
Tensile Strength	>17.5 MPa	ISO 37 / ASTM D-412
Ultimate Elongation	>300%	ISO 37 / ASTM D-412
Low Temperature Flexibility	No cracking after 4h @ -40°C	ASTM D2671 Procedure C
Tensile Strength after heat ageing (150^{0}C for 168hrs)	>15 MPa	ISO 37 / ASTM D-412
Ultimate Elongation after heat ageing (150^{0}C for 168hrs)	>200%	ISO 37 / ASTM D-412
Dielectric Strength	>12kV/mm	IEC 60243 / ASTM D-149
Chemical Resistance	Good	ISO 175 24hrs immersion at room temperature in NaOH 40% strength, Toluene, Acetone and H_2SO_4 3% strength

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