

HellermanTyton Heat-Shrinkable Wrap-Around Repair Sleeves

For cable diameters from 15 to 160 mm



RMS is a heat-shrinkable, wrap-around sleeve for cable repair and splicing applications. The result is a fast and robust repair, held permanently in place with a stainless steel rail and channel closure.

RMS cable repair sleeves are especially useful in situations where it would be difficult or impossible to use a heat-shrink tubing. Heating by a torch shrinks the sleeve and melts the adhesive inner coating, making a moisture-proof, insulating and tight-fitting repair.

The halogen-free sleeve provides excellent corrosion protection, abrasion and weather resistance, making it ideal also for LV cable joint outer protection.

The high shrink ratio means just six sizes cover the full range of diameters from 15 to 160 mm.

RMS is available in 500 and 1000 mm lengths.

Each kit comes ready to use with instructions, abrasive strip and cleaning sachet. Thermo-chromatic paint spots give a clear indication when the sleeve has been sufficiently heated.

Technical data

Parameter	Notes
Material	Cross-linked, halogen-free polyolefin
Shrink ratio	Up to 4.5 : 1
Operating temperature	-40 °C to +120 °C
Minimum shrink temperature	110 °C
Adhesive softening point	105 °C
Longitudinal change after recovery	-10% (maximum)
Dielectric strength	30 kV/mm

Product Selection Guide

Hamer code	Length (mm)	Maximum diameter		Recovered wall thickness (mm)	Application range	
		As supplied (mm)	Fully recovered (mm)		Minimum (mm)	Maximum (mm)
RMS4310500	500	43	10	2.30	15	35
RMS43101000	1000					
RMS7622500	500	76	22	2.50	28	65
RMS76221000	1000					
RMS10030500	500	100	30	2.54	35	85
RMS100301000	1000					
RMS13938500	500	138	38	2.77	45	120
RMS139381000	1000					
RMS18555500	500	185	55	2.74	65	160
RMS185551000	1000					

Notes

Halogen free, RoHS compliant
Wall thickness excludes adhesive

Other literature available on request

Installation instructions