



HEAT SHRINK WRAPAROUND SLEEVES CRSM

FOR CABLE JACKET REPAIR

KEY FEATURES

- Fast and easy fitting thanks to the channel which can be installed without special tools
- Reliable closure system and environmental seal with excellent bonding
- Cross-linked polyolefin material, halogen-free and non-corrosive. RoHS and REACH compliant
- Unlimited shelf-life when stored under normal conditions
- Qualified to ANSI C119.1

TE's Raychem CRSM heat shrink wraparound sleeves fit easily onto the cable to repair the outer jacket and seal against moisture. The closure system consists of a raised rail profile and a stainless steel channel which can be installed without any special tools. The hot-melt sealant provides a reliable environmental seal.

Our CRSM wraparound sleeves are mainly used as insulation, sealing or as re-jacketing material for 1000V power cables, as well as cable jacket repair for Medium Voltage power cables. They may also be used as protection on various substrates, where installation space is tight or difficult to reach.

CRSM wraparound sleeves are halogen-free and stabilized against UV radiation, which ensures a long-term reliability in harsh environments. They have an unlimited shelf-life when stored under normal conditions.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.

Heat Shrink Wraparound Sleeves CRSM



Compliant to RoHS and REACH regulations.

PRODUCT SELECTION INFORMATION: DIMENSIONS IN INCHES (MM)

Description	Primary Electrical Repair (1000 V) Cable and Jacket Repair Conductor Size Use Range		General Sealing Use Range (0 - 35 kV) (min - max.)	Length	Wall Thickness (min. - max.)	Standard Pack (pcs./Box)
	(AWG/Kcmil)	(min-max.)				
CRSM 34/10-200	#8 - 2/0	0.25 - 0.60 (6 - 15)	0.25 - 1.20 (6 - 30)	8 (200)	0.02 - 0.1 (0.3 - 2.4)	3
CRSM 34/10-1200	#8 - 2/0	0.25 - 0.60 (6 - 15)	0.25 - 1.20 (6 - 30)	48 (1219)	0.02 - 0.1 (0.3 - 2.4)	5
CRSM 53/13-200	3/0 - 400	0.60 - 0.95 (15 - 24)	0.60 - 1.80 (15 - 46)	8 (200)	0.02 - 0.08 (0.3 - 2)	10
CRSM 53/13-1200	3/0 - 400	0.60 - 0.95 (15 - 24)	0.60 - 1.80 (15 - 46)	48 (1219)	0.02 - 0.08 (0.3 - 2)	5
CRSM 84/20-750	500 - 1000	0.95 - 1.40 (24 - 36)	0.95 - 2.70 (24 - 69)	30 (750)	0.02 - 0.08 (0.3 - 2)	10
CRSM 84/20-1200	500 - 1000	0.95 - 1.40 (24 - 36)	0.95 - 2.70 (24 - 69)	48 (1219)	0.02 - 0.08 (0.3 - 2)	5
CRSM 107/29-1000	1000 - 2000	1.30 - 2.00 (33 - 51)	1.30 - 3.60 (33 - 91)	40 (1000)	0.02 - 0.08 (0.3 - 2)	10
CRSM 107/29-1200	1000 - 2000	1.30 - 2.00 (33 - 51)	1.30 - 3.60 (33 - 91)	48 (1219)	0.02 - 0.08 (0.3 - 2)	5
CRSM 143/36-1200	-	-	1.65 - 4.95 (42 - 126)	48 (1219)	0.02 - 0.08 (0.3 - 2)	5
CRSM 198/55-1200	-	-	1.65 - 4.95 (42 - 126)	48 (1219)	0.02 - 0.09 (0.3 - 2.1)	5

Related test reports: EDR-5124, 5192, 5361, 5635.

REFERENCE DIMENSIONS FOR FIELD CUTTING OF CRSM: INCHES (MM)

Damage Length	Total Seal Length
<3 (<76)	3 (76)
3 - 12 (76 - 305)	4 (102)
12 - 24 (305 - 610)	6 (152)
> 24 (>610)	8 (203)

Cut Sleeve Length = Damage Length + Total Seal Length

ORDERING INFORMATION

Kit includes wraparound sleeve and stainless steel channel closure. Both can be field cut for shorter requirements. Kit does not include connectors.

Use the "Primary Electrical Repair" columns for electrical repair applications (when CRSM is in direct contact with the conductor).

Use the "General Sealing Use Range" column for general re-jacketing or sealing applications (when CRSM is not in direct contact with the conductor).

Bulk packaged product and additional sleeve lengths are available. Consult your TE Connectivity representative.

te.com/energy

© 2019 TE Connectivity. All Rights Reserved. EPP-3192-EN-7/19-IEEE

Raychem, TE Connectivity and TE connectivity (logo) are trademarks. Other logos, product and/or company names might be trademarks of their respective owners. While TE has made every reasonable effort to ensure the accuracy of the information in this brochure, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this catalog are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications.

FOR MORE INFORMATION: TE Technical Support Centers

USA:	+ 1 800 327 6996
Canada:	+ 1 (905) 475-6222
Mexico:	+ 52 (0) 55-1106-0800
Latin/S. America:	+ 54 (0) 11-4733-2200
France:	+ 33 380 583 200
UK:	+ 44 0870 870 7500
Germany:	+ 49 896 089 903
Spain:	+ 34 916 630 400
Italy:	+ 39 333 250 0915
Benelux:	+ 32 16 508 695
Russia:	+ 7 495-790 790 2-200
China:	+ 86 (0) 400-820-6015