



## RAYCHEM MXSU JOINTING SYSTEM

### FOR 3 CORE POLYMERIC CABLES USING WIRE SHIELD UP TO 24 KV, WITH MECHANICAL CONNECTORS

#### KEY FEATURES

- All inclusive kit content
- Based on elastomeric triple layer joint sleeves
- Short and slim design
- Requires no crimping tool
- Meets HD 629
- Meets IEC 60502-4

TE Connectivity (TE) through the Raychem product line, offers a comprehensive range of joints for all cable types.

The MXSU jointing system is based on a joint design using mechanical connectors and is a well-established accessories in today's complex underground power distribution networks.

The mechanical connectors supplied with the kit are for conductor and wire shield connection. It is due to the shearbolt technology that this system is easy to install as no crimping tool is required when connecting the cables.

TE's Raychem MXSU jointing system provides high levels flexibility especially as the kits are widely range-taking and cover most conductor constructions including their tolerances.

Reliability and performance is essential when it comes to customer requirements. MXSU joints are a perfect fit to meet this requirements by exceeding international performance standards including CENELEC HD 629.1 52 or IEC 60502-4 for joints.

The short and space-saving design of MXSU is perfect in underground environments where space is limited; bulky and costly waste disposal are avoided.

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

## Raychem MXSU Jointing System



TE's Raychem name is synonymous with reliability in extreme environments and conditions.

TE's Raychem MXSU cable accessories are designed to withstand environmental extremes over long operating lifetimes and offer easy installation.

PRODUCT SELECTION INFORMATION					
Description	Cross section range (mm <sup>2</sup> )		Diameter conductor (mm <sup>2</sup> )	Diameter over core insulation (mm <sup>2</sup> )	Diameter cable over sheath (mm <sup>2</sup> )
	12kV	24kV			
MXSU-3311	25 - 95		5,2 - 12,0	13,2 - 21,8	40 - 61
MXSU-3321	70 - 50		8,7 - 15,0	17,6 - 24,3	45 - 68
MXSU-3331	95 - 240		10,3 - 19,2	18,5 - 29,4	53 - 77
MXSU-3332	150 - 300		12,9 - 21,6	21,6 - 31,4	59 - 85
MXSU-5311		25 - 95	5,2 - 12,0	17,9 - 26,0	48 - 72
MXSU-5321		50 - 150	7,2 - 15,0	20,2 - 29,5	55 - 80
MXSU-5331		95 - 240	10,3 - 19,2	23,0 - 33,6	62 - 89
MXSU-5332		150 - 300	12,9 - 21,6	25,0 - 35,5	70 - 96

## ORDERING INFORMATION

TE Connectivity's MXSU has a very long shelf life and, as a result, simplifies material logistics. This jointing system is based on the standard MXSU design including the cutback dimensions and Rayfit Technology.

[te.com/energy](http://te.com/energy)

© 2018 TE Connectivity Ltd. family of companies. All Rights Reserved. EPP-3101-DDS-5/18

Raychem, TE, 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