



## RAYCHEM LIVE END SEAL SYSTEM MXSE UP TO 36 KV

### KEY FEATURES

- All-inclusive kit content
- Based on elastomeric triple layer joint sleeves
- Burial termination for future extensions
- Short and slim design
- Requires no crimping tool
- Complete product line up to 36 kV using large application ranges
- Suitable for both, wire and tape shielded cables
- Installation requires no need of special tools or crimping dies
- Design and installation basis is very close to standard MXSU joints

### Raychem Live End Seals for Enhanced Cable Protection MXSE

TE Connectivity (TE)'s Raychem MXSE product is designed very closely to MXSU inline joint with an application range from 35 to 1000 mm<sup>2</sup>. No special crimping tools are required for the installation. The cable can be energized immediately after installation.

Third party damage to cables can easily happen caused by heavy vehicles, such as excavation machinery during construction work. The live end seals allow partially installed networks to be energized, and therefore enable the detection of damage as soon as it occurs. The end seals protect the cable against moisture ingress.

Reliability and performance are essential when it comes to customer demands and the MXSE live end seals meet this demand by exceeding international performance standards including CENELEC HD 629.1 S2 for stop ends.

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

## Raychem Live End Seal System MXSE



TE's Raychem name is synonymous with reliability in extreme environments and conditions. TE's Raychem MXSE cable accessories are designed to withstand environmental extremes over long operating lifetimes.



### PRODUCT SELECTION INFORMATION: DIMENSIONS IN MM

Description	Cross Section Range [mm <sup>2</sup> ]			Diameter Conductor mm	Diameter Over Core Insulation mm	Diameter Cable Over Sheath mm
	12 kV & 17.5 kV	24 kV	36 kV			
<b>MXSE-3131</b>	95 - 240	-	-	9.3 - 19.2	17.6 - 29.4	25 - 40
<b>MXSE-3141</b>	240 - 400	-	-	17.8 - 24.6	25.7 - 34.6	33 - 47
<b>MXSE-3151</b>	500	-	-	25.5 - 27.6	33.8 - 37.2	44 - 50
<b>MXSE-3161</b>	630	-	-	29.0 - 32.5	37.5 - 40.0	47 - 54
<b>MXSE-5121</b>	-	35 - 150	-	6.6 - 15.0	19.0 - 29.5	27 - 41
<b>MXSE-5131</b>	-	95 - 240	-	9.3 - 19.2	21.9 - 33.6	30 - 43
<b>MXSE-5141</b>	-	240 - 400	-	17.8 - 24.6	29.9 - 38.8	35 - 49
<b>MXSE-5151</b>	-	500	-	25.5 - 27.6	37.2 - 41.6	48 - 54
<b>MXSE-5161</b>	-	630	-	29.0 - 32.5	39.2 - 44.7	50 - 58
<b>MXSE-6151</b>	-	-	500	25.5 - 29.2	40.1 - 46.6	52 - 60

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#### FOR MORE INFORMATION: TE Technical Support Centers

USA: +1 800 327 6996  
 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 16 351 731  
 Canada: +1 (905) 475-6222  
 Mexico: +52 (0) 55-1106-0800  
 Latin/S. America: +54 (0) 11-4733-2200  
 China: +86 (0) 400-820-6015