



JOINTING SYSTEM MXSU

FOR 1-CORE POLYMERIC CABLES UP TO 36(42) kV WITH MECHANICAL CONNECTORS

KEY FEATURES

- All inclusive kit
- Based on elastomeric triple layers joint sleeve
- Short and slim design
- Requires no crimping tool
- Includes mechanical connectors
- Meets CENELEC HD 629

TE Connectivity's (TE) Raychem MXSU offers a comprehensive range of joints for all cable types. TE's Raychem MXSU jointing system is based on a joint design using mechanical connectors for conductor and wire shields which are also supplied with the kit.

The kits are widely range taking and cover most conductor constructions including their tolerances. Due to the mechanical connectors the joints are easy to install - no crimping tools needed when connecting the cables, no tool maintenance required.

TE's Raychem MXSU are short joints of a space saving design, an essential characteristic when space is limited.

Reliability and performance are essential when it comes to customer demands and the MXSU exceeds international performance standards including CENELEC HD 629 or IEC 60502-4 for joints.

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

Jointing System MXSU

Meets international performance standards including CENELEC HD 629 or IEC 60502-4 for joints.



PRODUCT SELECTION INFORMATION: DIMENSIONS IN MM

Description	Cross Section Range [mm ²]				Diameter Conductor	Diameter Over Core Insulation	Diameter Cable Over Sheath
	12 kV	17.5 kV	24 kV	36 kV			
MXSU-3111	25 - 95	-	-	-	5.2 - 12.0	13.2 - 21.8	23 - 32
MXSU-3121	70 - 150	-	-	-	8.7 - 15.0	17.6 - 24.3	25 - 38
MXSU-3131	95 - 240	-	-	-	10.3 - 19.2	18.6 - 29.4	26 - 41
MXSU-3132	150 - 300	-	-	-	12.9 - 21.6	21.6 - 31.4	29 - 43
MXSU-3141	240 - 400	-	-	-	17.8 - 24.6	25.0 - 34.6	33 - 47
MXSU-3151	500	-	-	-	25.5 - 27.6	33.8 - 37.2	44 - 50
MXSU-3161	630	-	-	-	27.9 - 32.5	39.9 - 40.0	47 - 54
MXSU-3171	800	-	-	-	32.5 - 35.3	38.5 - 42.6	52 - 57
MXSU-3181	1000	-	-	-	38.5 - 39.2	45.0 - 47.6	59 - 64
MXSU-4111	-	50 - 95	-	-	7.2 - 12.0	17.6 - 24.0	24 - 38
MXSU-4121	-	70 - 150	-	-	8.7 - 15.0	19.9 - 27.5	28 - 39
MXSU-4131	-	120 - 240	-	-	11.0 - 19.2	22.0 - 31.6	28 - 44
MXSU-4132	-	150 - 300	-	-	12.9 - 21.6	23.5 - 32.6	31 - 45
MXSU-4141	-	240 - 400	-	-	17.8 - 24.6	28.4 - 36.8	35 - 50
MXSU-4151	-	500	-	-	25.5 - 27.6	36.2 - 39.6	48 - 56
MXSU-5111	-	-	25 - 95	-	5.2 - 12.0	17.9 - 26.0	24 - 38
MXSU-5121	-	-	50 - 150	-	7.2 - 15.0	19.5 - 29.5	27 - 41
MXSU-5131	-	-	95 - 240	-	10.3 - 19.2	22.5 - 33.6	31 - 44
MXSU-5132	-	-	150 - 300	-	12.9 - 21.6	25.0 - 34.6	32 - 46
MXSU-5141	-	-	240 - 400	-	17.8 - 24.6	29.4 - 38.8	38 - 50
MXSU-5151	-	-	500	-	25.5 - 27.6	37.2 - 41.6	48 - 54
MXSU-5161	-	630	630	-	27.9 - 32.5	39.2 - 44.7	50 - 58
MXSU-5171	-	-	800	-	32.5 - 35.3	44.2 - 46.9	58 - 61
MXSU-5181	-	-	1000	-	38.5 - 39.2	49.4 - 53.2	64 - 67
MXSU-6111	-	-	-	35 - 95	6.0 - 12.0	24.0 - 30.0	32 - 43
MXSU-6121	-	-	-	70 - 150	8.7 - 15.0	26.2 - 34.5	34 - 44
MXSU-6131	-	-	-	150 - 300	13.9 - 21.6	31.1 - 39.6	38 - 53
MXSU-6141	-	-	-	240 - 400	17.8 - 24.6	36.2 - 42.8	40 - 54
MXSU-6151	-	-	-	500	25.5 - 29.2	40.1 - 46.6	44 - 60
MXSU-6161	-	-	-	630	29.0 - 32.5	45.8 - 50.5	55 - 68
MXSU-6171	-	-	-	800	32.5 - 35.3	50.1 - 53.4	62 - 66
MXSU-6181	-	-	-	1000	38.5 - 39.2	55.7 - 58.8	69 - 73

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