



JOINTING SYSTEM (MXSU) - 36 kV

1-CORE JOINTING SYSTEM WITH MECHANICAL CONNECTORS

KEY FEATURES

- All inclusive kit
- Short and slim design
- Requires no crimping tool
- Meets HD 629

TE Connectivity's (TE) Raychem MXSU jointing system is based on a design using mechanical connectors for conductor and wire shields, which are also supplied with the kit.

MXSU kits are widely range taking, and cover most conductor constructions including their tolerances. No crimping tools or tool maintenance required

The short and space saving design for installation of the MXSU improves installation reliability. It also has an unlimited shelf life, simplified material logistics and reduced cost. TE's Raychem MXSU jointing system also avoids bulky waste and costly waste disposal.

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

Joining System MXSU - 36 kV

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	17,6 - 29,4	26 - 40
MXSU-3132	150 - 300	-	-	-	12,9 - 21,6	21,6 - 30,4	29 - 43
MXSU-3141	240 - 400	-	-	-	17,8 - 24,6	25,7 - 32,6	33 - 47
MXSU-3151	500	-	-	-	25,5 - 27,6	33,8 - 37,2	44 - 50
MXSU-3161	630	-	-	-	29,0 - 32,5	37,5 - 40,0	47 - 54
MXSU-3171	800	-	-	-	32,0 - 33,8	39,5 - 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-5101	-	-	10 - 35	-	3,7 - 7,5	15,0 - 22,0	17 - 33
MXSU-5111	-	-	25 - 95	-	5,2 - 12,0	17,9 - 26,0	25 - 38
MXSU-5121	-	-	50 - 150	-	7,2 - 15,0	20,2 - 29,5	28 - 41
MXSU-5131	-	-	95 - 240	-	10,3 - 19,2	23,0 - 33,6	30 - 43
MXSU-5132	-	-	150 - 300	-	12,9 - 21,6	25,0 - 35,5	33 - 48
MXSU-5141	-	-	240 - 400	-	17,8 - 24,6	29,9 - 38,8	35 - 49
MXSU-5151	-	-	500	-	25,5 - 27,6	37,2 - 41,6	48 - 54
MXSU-5161	-	630	630	-	29,0 - 32,5	39,2 - 44,7	50 - 58
MXSU-5171	-	-	800	-	32,0 - 33,8	44,8 - 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	52 - 60
MXSU-6161	-	-	-	630	29,0 - 32,5	45,8 - 50,5	55 - 68
MXSU-6171	-	-	-	800	32,0 - 33,8	50,1 - 53,4	62 - 66
MXSU-6181	-	-	-	1000	38,5 - 39,2	55,7 - 58,8	69 - 73

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