

MXSU
Medium Voltage Inline Joints
including mechanical connectors

Product
Guide

Selection Table 1-2

MXSU Inline Joints with mech. connectors		Screened Polymeric Insulated Cable		Single core cable with wire shield, without Armour
12 kV	17,5 kV	24 kV	36 kV	Kit Number
		10 – 35		<u>MXSU-5101</u>
		25 – 95		<u>MXSU-5111</u>
		50 – 150		<u>MXSU-5121</u>
		95 – 240		<u>MXSU-5131</u>
		150 – 300		<u>MXSU-5132</u>
		240 – 400		<u>MXSU-5141</u>
		500		<u>MXSU-5151</u>
			35 – 95	<u>MXSU-6111</u>
			70 – 150	<u>MXSU-6121</u>
			150 – 300	<u>MXSU-6131</u>
			240 – 400	<u>MXSU-6141</u>
			500	<u>MXSU-6151</u>

Admissible Cable dimensions:

	Diameter Conductor	Diameter over Core insulation	Diameter Cable Over sheath
MXSU-5101	3,7 – 7,5 mm	15,0 – 22,0 mm	17 – 33 mm
MXSU-5111	5,2 – 12,0 mm	17,9 – 26,0 mm	25 – 38 mm
MXSU-5121	7,2 – 15,0 mm	20,2 – 29,5 mm	28 – 41 mm
MXSU-5131	10,3 – 19,2 mm	23,0 – 33,6 mm	30 – 43 mm
MXSU-5132	12,9 – 21,6 mm	25,0 – 35,5 mm	33 – 48 mm
MXSU-5141	17,8 – 24,6 mm	29,9 – 38,8 mm	35 – 49 mm
MXSU-5151	25,5 – 27,6 mm	37,2 – 41,6 mm	48 – 54 mm
MXSU-6111	6,0– 12,0 mm	24,0 – 30,0 mm	32 – 43 mm
MXSU-6121	8,7 – 15,0 mm	26,2 – 34,5 mm	34 – 44 mm
MXSU-6131	13,9 – 21,6 mm	31,1 – 39,6 mm	38 – 53 mm
MXSU-6141	17,8 – 24,6 mm	36,2 – 42,8 mm	40– 54 mm
MXSU-6151	25,5 – 29,2 mm	40,1 – 46,6 mm	52 – 60 mm