

MXSU
Medium Voltage Inline Joints
including mechanical connectors

Product
Guide

Selection Table 1-1

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	
25 – 95				<u>MXSU-3111</u>	
70 – 150				<u>MXSU-3121</u>	
95 – 240				<u>MXSU-3131</u>	
150 – 300				<u>MXSU-3132</u>	
240 – 400				<u>MXSU-3141</u>	
500				MXSU-3151	
	50 – 95			<u>MXSU-4111</u>	
	70 – 150			<u>MXSU-4121</u>	
	120 – 240			<u>MXSU-4131</u>	
	150 – 300			<u>MXSU-4132</u>	
	240 – 400			<u>MXSU-4141</u>	
	500			MXSU-4151	

Admissible Cable dimensions:

	Diameter Conductor	Diameter over Core insulation	Diameter Cable Over sheath
MXSU-3111	5,2 – 12,0 mm	13,2– 21,8 mm	23 – 32mm
MXSU-3121	8,7 – 15,0 mm	17,6 – 24,3 mm	25 – 38 mm
MXSU-3131	10,3 – 19,2 mm	17,6 – 29,4 mm	26 – 40 mm
MXSU-3132	12,9 – 21,6 mm	21,6 – 30,4 mm	29 – 43 mm
MXSU-3141	17,8 – 24,6 mm	25,7 – 32,6 mm	33 – 47 mm
MXSU-3151	25,5 – 27,6 mm	33,8 – 37,2 mm	44 – 50 mm
MXSU-4111	7,2 – 12,0 mm	17,6 – 24,0 mm	24 – 38 mm
MXSU-4121	8,7 – 15,0 mm	19,9 – 27,5 mm	28 – 39 mm
MXSU-4131	11,0 – 19,2 mm	22,0 – 31,6 mm	28 – 44 mm
MXSU-4132	12,9 – 21,6 mm	23,5 – 32,6 mm	31 – 45 mm
MXSU-4141	17,8 – 24,6 mm	28,4 – 36,8 mm	35 – 50 mm
MXSU-4151	25,5 – 27,6 mm	36,2 – 39,6 mm	48 – 54 mm