

0.6/1kV AL/XLPE/SFA/PVC (NA2XFGbY) 3-CORE



Construction :



Application :

For indoors, outdoors, power distribution in dry or wet location, buried in ground

Technical Data :

Standard : According to SNI IEC 60502-1 : 2009

Testing Voltage : 3.5kV/5min

Special Features Upon Request

Nom. Cross. Sect.	Thickness of Insulation	Thickness of Inner Sheath	Size of Flat Steel Wire	Thickness of Steel Tape	Thickness of Outer Sheath	Approx. Overall Diameter	Current Carrying Capacity at 30 °C		Max. Conductor DC Resistance (20 °C)	Min. Insulation Resistance (20 °C)	Approx. Cable Weight	Standard Delivery Length
							In Ground	In Air				
mm ²	mm	mm	mm	mm	mm	mm	A	A	Ω/km	MΩ/km	kg/km	m
25 sm	0.9	1.0	4 x 0.8	0.3	1.8	25.2	110	100	1.200	1100	1093	1000/ Drum
35 sm	0.9	1.0	4 x 0.8	0.3	1.8	27.5	132	123	0.868	1000	1305	1000/ Drum
50 sm	1.0	1.0	4 x 0.8	0.3	1.9	29.8	156	149	0.641	900	1463	1000/ Drum
70 sm	1.1	1.1	4 x 0.8	0.3	2.0	33.4	193	189	0.443	900	1838	1000/ Drum
95 sm	1.1	1.1	4 x 0.8	0.3	2.1	36.4	232	233	0.320	800	2213	1000/ Drum
120 sm	1.2	1.1	4 x 0.8	0.3	2.2	39.4	268	271	0.253	800	2622	1000/ Drum
150 sm	1.4	1.2	4 x 0.8	0.3	2.4	43.6	296	310	0.206	800	3165	500/ Drum
185 sm	1.6	1.2	4 x 0.8	0.3	2.5	47.4	336	359	0.164	800	3716	500/ Drum
240 sm	1.7	1.6	4 x 0.8	0.3	2.7	53.0	429	429	0.125	700	4665	500/ Drum
300 sm	1.8	1.6	4 x 0.8	0.3	2.9	57.4	447	496	0.100	700	5510	500/ Drum