



We Make Modern
Life Possible

MEDIUM VOLTAGE CABLES UP TO 36 kV

NA2XS2Y 12/20 kV

XLPE/PE medium voltage aluminium
underground cable



TECHNICAL DATA



Standard
DIN VDE 0276-620



Certificate
VDE Germany



Test Voltage
36 kV / 50 Hz



Rated Voltage
12/20 kV (U₀/U)

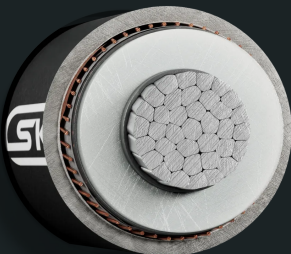


Bending radius (min.)
15 x Ø of cable



Temperature range
Laying temperature: min. -20°C
Operating temperature: -50°C up to 90°C
Conductor temperature: max. 90°C
Short circuit temperature: max. 250°C

DESIGN



Number of cores x nominal cross-section / cross-section of screen (mm ²)	Mutual capacitance max (nF/km)	Max. conductor resistance (Ω/ km)	Current rating in the earth (A)	Current rating in the air (A)	Outer diameter appr. (mm)	Total weight appr. (kg/km)	Standard length- s/packing (m)
1 x 35 RM / 16	0.16	0.868	146	155	25.0	600	500 T, 1000 T
1 x 50 RM / 16	0.18	0.641	172	185	29.1	780	500 T, 1000 T
1 x 70 RM / 16	0.2	0.443	210	231	30.6	880	500 T, 1000 T
1 x 50 RM / 16	0.14	0.641	174	187	34.1	990	500 T, 1000 T
1 x 70 RM / 16	0.15	0.443	213	232	35.4	1090	500 T, 1000 T
1 x 150 RM / 25	0.26	0.206	319	366	35.1	1280	500 T, 1000 T
1 x 185 RM / 25	0.27	0.164	361	420	36.7	1430	500 T, 1000 T
1 x 240 RM / 25	0.31	0.125	417	496	38.8	1630	500 T, 1000 T
1 x 400 RM / 35	0.37	0.078	535	660	43.8	2250	500 T, 1000 T

CONTACT PERSON

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