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N2XSY 18/30 kV

XLPE/PVC medium voltage underground cable, single core

COPPER – VDE

For fix installation in ground, in indoors, ground and in cable ducts for industry and distribution networks in accordance with the applicable installation regulations.



TECHNICAL DATA



Standard
DIN VDE 0276-620



Certificate
VDE Germany



Test Voltage
48 kV



Rated Voltage
18/30 kV (U₀/U)



Bending radius (min.)
15 x Ø of cable

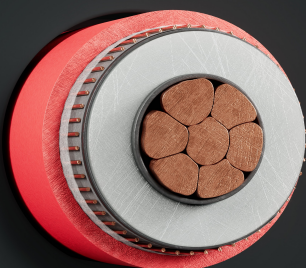


Fire properties
EN 60332-1-2: flame retardant



Temperature range
Laying temperature: min. -5°C
Operating temperature: -20°C up to 80°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 (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 lengths/packing (m)
1 x 50 RM / 16	0.14	0.387	225	241	35	1350	500 T, 1000 T
1 x 70 RM / 16	0.15	0.268	274	299	37	1550	500 T, 1000 T
1 x 95 RM / 16	0.17	0.193	327	363	39	1900	500 T, 1000 T
1 x 120 RM / 16	0.18	0.153	371	418	40	2350	500 T, 1000 T
1 x 150 RM / 25	0.19	0.124	414	472	41	2650	500 T, 1000 T
1 x 185 RM / 25	0.21	0.0991	466	539	43	2950	500 T, 1000 T
1 x 240 RM / 25	0.23	0.0754	539	635	45	3700	500 T, 1000 T
1 x 300 RM / 25	0.25	0.0601	606	725	48	4150	500 T, 1000 T
1 x 400 RM / 35	0.27	0.047	680	831	51	5050	500 T, 1000 T
1 x 500 RM / 35	0.3	0.0366	765	953	54	6200	500 T, 1000 T

CONTACT PERSON

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