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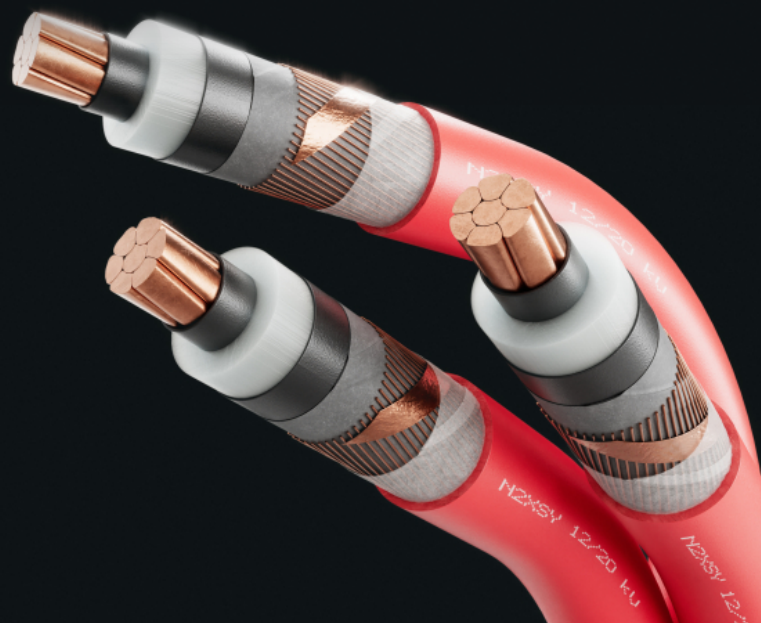


N2XSY 12/20 kV

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
36 kV



Rated Voltage
12/20 kV (U₀/U)



Bending radius (min.)
15 x Ø of cable

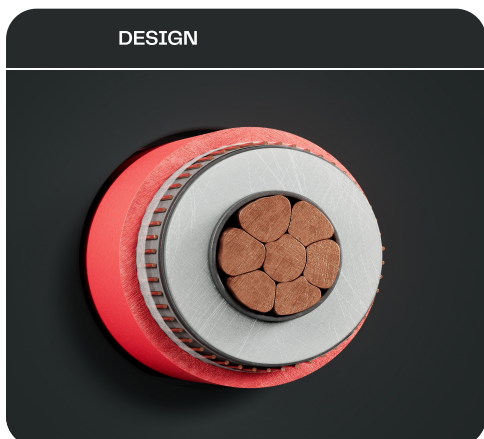


Fire properties
EN 60332-1-2: flame retardant



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 35 RM / 16	0.16	0.524	189	200	29	1100	500 T, 1000 T
1 x 50 RM / 16	0.18	0.387	222	239	30	1250	500 T, 1000 T
1 x 70 RM / 16	0.2	0.268	271	297	32	1350	500 T, 1000 T
1 x 95 RM / 16	0.22	0.193	323	361	33	1750	500 T, 1000 T
1 x 120 RM / 16	0.24	0.153	367	416	35	1900	500 T, 1000 T
1 x 150 RM / 25	0.26	0.124	409	470	36	2400	500 T, 1000 T
1 x 185 RM / 25	0.27	0.099	461	538	38	2800	500 T, 1000 T
1 x 240 RM / 25	0.31	0.0754	532	634	41	3400	500 T, 1000 T
1 x 300 RM / 25	0.33	0.0601	599	724	43	4000	500 T, 1000 T
1 x 400 RM / 35	0.37	0.047	671	829	46	4950	500 T, 1000 T
1 x 500 RM / 35	0.41	0.0366	754	953	49	6050	500 T, 1000 T

CONTACT PERSON

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