We Make Modern
Life Possible.



MEDIUM VOLTAGE CABLES 10 – 30 KV

N2XSEY 6/10 kV

XLPE/PVC underground cable, multicore

For installation in ground, in water, outdoors, indoors and in cable ducts for power stations, industry, and distribution networks. The good installation properties of this cable make installation easy, even on difficult routes. Acc. to VDE 0276-603 cables must be protected against direct sun irradiation.

TECHNICAL DATA

Standard
DIN VDE 0276-620

Certificate
VDE Germany

Test Voltage
15 kV / 50 Hz

Rated Voltage
6/10 kV (Uo/U)

Bending radius (min.)
15 x Ø of cable

Fire properties
EN 60332-1-2: flame retardant and self-extinguishing

Temperature range
Laying temperature: min. -5°C
Operating temperature: -20°C up to 70°C
Conductor temperature: max. 90°C
Short circuit temperature: max. 250°C

DESIGN



Number of cores x nominal cross-section / cross-section of screen (mm²)	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 length-s/packing (m)
3 x 35 RM / 16	0.24	0.524	181	178	47.0	2380	500 T, 1000 T
3 x 50 RM / 16	0.26	0.387	213	213	50.0	3300	500 T, 1000 T
3 x 70 RM / 16	0.3	0.268	261	265	54.0	3350	500 T
3 x 95 RM / 16	0.31	0.193	312	322	58.0	4200	500 T
3 x 120 RM / 16	0.34	0.153	355	370	62.0	5050	500 T
3 x 150 RM / 25	0.39	0.124	399	420	67.0	6000	500 T
3 x 185 RM / 25	0.42	0.099	451	481	69.0	7200	500 T
3 x 240 RM / 25	0.47	0.075	523	566	77.0	11550	500 T

Technical changes reserved. All figures are therefore without guarantee.

CONTACT PERSON

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