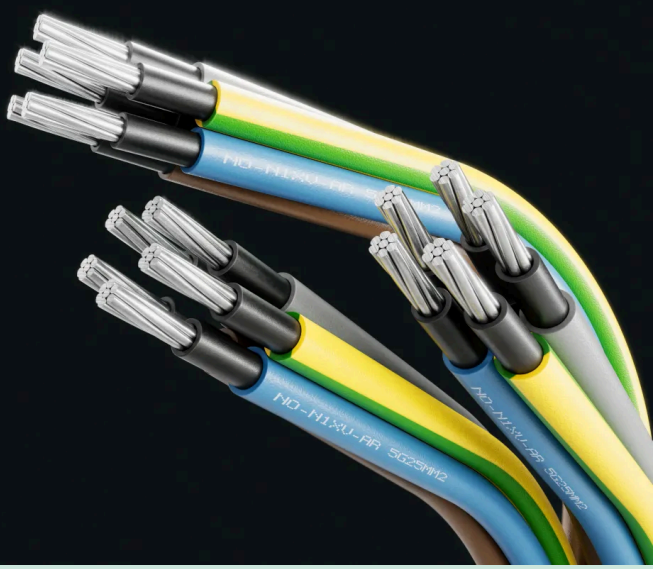
We Make Modern Life Possible.

POWER CABLES AND OVERHEAD LINES 0.6/1 KV

PRALight TXXI

NO-N1XV-AR
XLPE/PVC aluminium energy cable

Power distribution cables for special use like road lights and other general outdoor use. For fixed installation underground directly in soil. These cables are UV protected.



TECHNICAL DATA

Standard
adapted to IEC 60502-1
HD 604-5D
HD 603-3J

Test Voltage
core/core 4 kV / 50 Hz

Rated Voltage
0,6/1 kV

Bending radius (min.)
6 x Ø of cable

Fire properties
CPR Classification: Eca

Core identification
HD 308 S2

Temperature range
Laying temperature: min. -10°C
Operating temperature: -50°C up to 70°C
Conductor temperature: max. 90°C
Short circuit temperature: max. 250°C

DESIGN



1. Aluminium conductor, round stranded (RM)
2. Core insulation (XLPE, black)
3. Core insulation (PVC, UV-resistant), cores colour according to HD308 S2

PARAMETERS

Number of cores x nominal cross-section (mm²)	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)
5 x 25 RM	1.2	125	105	30.6	331
5 x 50 RM	0.641	180	165	37.3	1270
5 x 95 RM	0.32	260	245	47.5	2155

Technical changes reserved. All figures are therefore without guarantee.

CONTACT PERSON

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