

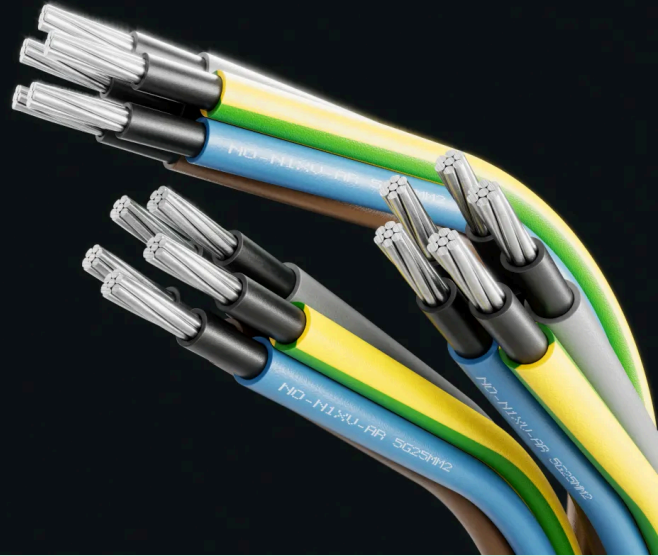


We Make Modern
Life Possible

LOW VOLTAGE CABLES 0,6/1 kV

PRALight TXXI

NO-N1XV-AR
XLPE/PVC aluminium energy cable



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

Number of cores x nominal cross-section (mm ²)	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

CONTACT PERSON

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