

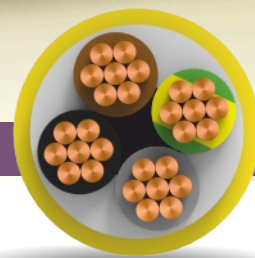
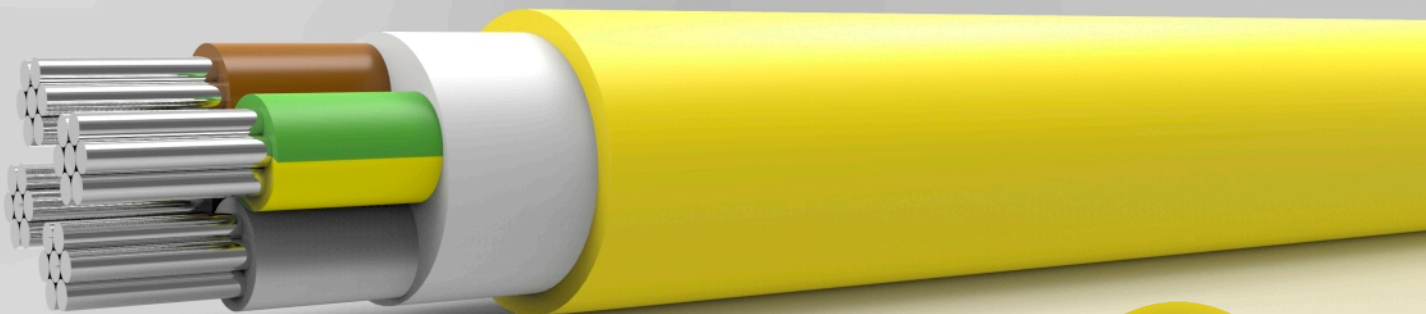
SE-N1XE-U, SE-N1XE-R

Energy cable 0,6/1 kV with XLPE insulation and PE sheath

SE-N1XE-U SE-N1XE-R



Energy cable 0,6/1 kV with XLPE insulation and PE sheath



Copper power cables for voltage up to 1kV



APPLICATION

Power distribution cables in power stations, industrial installations and switchgear, as well as in local mains. For fixed installation underground, in interior premises, cable ducts, in the open air, in water – as permitted by the local building regulations – under severe mechanical stressing during installation and operation.



CONSTRUCTION

- Copper conductor (class 1 or class 2 acc. to EN 60228)
- Insulation (XLPE compound)
- Inner covering (Extruded elastomere or plastomere compound)
- Sheath (PE compound, black or yellow, UV resistant)



TECHNICAL DATA

Standard: HD 603 S1, SS 424 14 18

Rated voltage: 0.6 / 1kV

Test voltage: 4 kV / 50 Hz

Temperature range:

Laying temperature: min. -20 °C
Operating temperature: -50 °C to 90 °C
Conductor temperature: max. +90 °C
Short-circuit temperature: max. +250 °C / 5 s

Bending radius (min): 12 x Ø of cable (multi core)

CPR classification: Fca



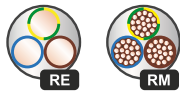
www.ttcables.com

SE-N1XE-U SE-N1XE-R



Energy cable 0,6/1 kV with XLPE insulation and PE sheath

| CONSTRUCTION DATA OF POWER CABLES / SE-N1XE-U, SE-N1XE-R | | | | | | |
|--|------------------------------|---------------------------------|------------------------------------|-------------------|-----------------|---------------------------------|
| Number of cores x nominal cross section | Max. conductor resistance | Current rating in the air | Current rating in the ground | Outer diameter | Total weight | Standard lengths / packig |
| (mm ²) | (Ω / km) | (A) | (A) | (mm) ca. | (kg/km) ca. | (m) |
| 4x10 RE | 1,830 | 74 | 86 | 17,5 | 588 | 500 D, 1000 D |
| 4x16 RM | 1,150 | 98 | 112 | 21,8 | 955 | 500 D, 1000 D |
| 5x10 RE | 1,830 | 74 | 86 | 18,8 | 698 | 500 D, 1000 D |
| 5x16 RM | 1,150 | 98 | 112 | 23,7 | 1114 | 500 D, 1000 D |



Subject to technical changes.

SE-N1XE-U, SE-N1XE-R

