

N2XH, N2XCH

Power cable 0,6/1 kV, halogen-free, extensively fire resistant

Konstrukce

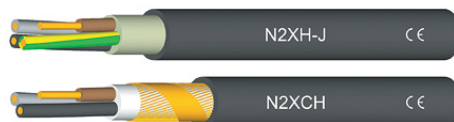
- Solid or stranded Cu core according to DIN VDE 0295 cl. 1 or 2, IEC 60228 cl. 1 or 2
- Core insulation of halogen-free, cross-linked polyethylene compound
- Cores color coded according to DIN VDE 0293-308, green-yellow earth core in the outer layer, from 3 cores above
- Cores stranded in layers with optimal lay length
- For N2XCH version, concentric conductor of Cu tape or Cu wire
- Halogen-free sheath of thermoplastic polymer compound, color black

Použití

Halogen-free power cables with enhanced resistance to fire are used mostly in areas where harm to human life or material must be prevented in case of fire such as industrial and public buildings, hotels, subway systems, hospitals etc. These cables are suitable for dry and wet environments as well as for outer application but are not suitable for direct burial into earth or water.

Technická data

- Power and control cable according to DIN VDE 0276 part 604
- Temperature range during installation from -5°C to +50°C; fixed from -40°C to +90°C; max. temperature on core +90°C
- Nominal voltage U_0/U 0,6/1 kV
- Test voltage 4000 V
- Minimum bending radius approx. 15 x cable diameter



Popis produktu

Tests

- Flame-retardant to DIN VDE 0482-332-3-24/EN 60332-3-24/ IEC 60332-3-24 (cat.C)
- Low corrosiveness of combustion gases to IEC 60754-2
- Halogen-free to IEC 60754-1
- Smoke density to IEC 61034-1,-2

Color codes N2XCH

- 2-core cable: blue/brown
- 3-core cable: brown/black/grey
- 4-core cable: blue/brown/black/grey
- from 7 conductors above, black cores with white numbering

Note:

- CE = the product is conformed with the EC Low-Voltage Directive 2014/35/EU.
- rm = round conductor stranded
- re = round conductor plain
- Conforms to RoHS. UV resistant version available on request.