



NYCWX

Power cable 0,6/1 kV, VDE approved, with Cu concentric conductor

Konstrukce

- Plain copper or stranded conductor according to DIN VDE 0295 and IEC 60228 cl. 1 or 2
- Core insulation of thermoplastic PVC
- Core color coded according to DIN VDE 0293-308
- Cores stranded concentrically
- Filling compound
- Concentric conductor of Cu tape and Cu wires
- Sheath of thermoplastic PVC, sheath color black
- PVC self-extinguishing and flame resistant, according to DIN VDE 0482-332-1-2/ IEC 60332-1-2

Použití

Power cables for energy supply are used in industry and distribution boards, power stations, house connection boxes and street lighting as well as control cables for impuls and data transmission. These cables are also suitable for all areas where increased electrical and mechanical protection is required. Cables for outer or inner installation, into water, concrete as well as for cable ducts. Concentric conductor (C) is permitted to be used as neutral or protective earthed conductor. Simultaneously, the concentric conductor can be used as a screening. Due to the typical construction of concentric conductor, it is possible to obtain many cable joints without cutting any conductor. In that way the operating reliability is guaranteed.

Technická data

- Power and control cable according to DIN VDE 0276 part 603, HD 603. S1 and IEC 60502
- Temperature at conductor max. +70°C
- Temperature range during installation from -5°C to +70°C; fixed from max. +70°C
- Nominal voltage U_0/U 0,6/1 kV
- Test voltage a.c. 4000 V
- Minimum bending radius for single-core approx. 15 x cable diameter, multi-core approx. 12 x cable diameter

Popis produktu

Note:

- CE = the product is conformed with the EC Low-Voltage Directive 2014/35/EU.
- Conforms to RoHS.

