

THERM 120

Flexible, heat resistant PVC cable

Konstrukce

- Stranded bare copper core according IEC 60228 cl. 5
- Core insulation of special PVC
- Cores color coded according to DIN VDE 0293
- Green-yellow earth core in the outer layer, from 3 cores and more
- Cores stranded in layers with optimal lay-length
- Outer jacket of special PVC, color black
- Self-extinguishing and flame resistant PVC according to DIN VDE 0482-332-1-2, DIN EN 60332-1-2, IEC 60332-1-2

Použití

These cables are used as flexible, connecting cables in applications without mechanical stress with free movement. Tensile stress on the cable must be avoided. The THERM 120 can be used in dry, moist and wet areas as supply cables for machines, engines, transformers and areas with expected higher temperature load.

Technická data

- Flexible, heat resistant PVC cable, requirements adapted to EN 50525-2-11
- Temperature range flexing from -5°C to +105°C; fixed from -30°C to +105°C, short-term to +120°C
- Nominal voltage U_0/U 300/500 V
- Test voltage a.c. 50 Hz 2000 V
- Minimum bending radius approx. 7,5 x cable diameter
- Radiation resistance up to 80×10^6 cJ/kg (up to 80 Mrad)

Popis produktu

Note:

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

