



FP FIREPROOF SECURITY CABLE

Flame resistant, halogen-free, screened cable

Konstrukce

- Cu plain or stranded conductor depending on cross-section
- Core insulation of silicone rubber according to BS 7655
- Earthing conductor - tinned Cu conductor to BS 6360
- Electrostatic screening of laminated Al-PET foil
- Halogen-free sheath of polymer compound, flame-retardant
- Sheath color red

Použití

These flame-resistant cables are used for all locations where a special protection against fire and fire damage is necessary for human life and equipment in industry complexes, power stations, public buildings, hotels, airports, subways, theatres, hospitals etc. Due to low capacity in relation of core/core to core-screening, this cable is suitable for electrical circuits of large systems where low capacity of electrical circuits when installing large lengths of cables is important.

Technická data

- Nominal voltage U_0/U 300/500V
- Test voltage a.c. core/core 500 V, core/screening 2000 V
- Minimum bending radius approx. 6x cable diameter
- Operating temperature from -10°C to $+80^{\circ}\text{C}$



[→ Detail produktu](#)

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Popis produktu

Core color coding

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

Tests

- Insulation integrity under direct flame propagation according to IEC 60331, EN 50200, BS 6387 CWZ
- Flame test to IEC 60332-3-24 (Cat. C)
- Smoke density to IEC 61034, BS 6724
- Halogen-free to IEC 60754-1
- Low corrosiveness of combustion gases to IEC 60754-2

Note:

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

