



Robust, halogen-free, flame-retardant PUR spiral cable with high restoring forces

Extension lengths of up to 3.5 times the unextended spiral length, high recoiling forces; Safety colour: yellow

- High restoring forces
- Halogen-free



Product description

Application range

- Harsh conditions
- Mechanical engineering
- Construction industry
- Medical equipment
- In damp interiors or outdoors

Benefits

- Extension lengths of up to 3.5 times the unextended spiral length, high recoiling forces
- Safety colour: yellow

Product Make-up

- Strands of tinned-copper wires
- Core insulation: TPE
- Outer sheath made of special polyurethane
- Length of straight ends: 1st end = 200 mm, 2nd end = 600 mm
- Versions without the mandatory LAPP designation, but with other solid lengths, end lengths and end forms available on request

Product features

- Halogen-free
- Good resistance of the outer sheath to cutting and abrasion
- High resistance to oil, low temperatures, microbes and hydrolysis
- Special, flame-retardant polyurethane sheath compound

Technical Data

Core identification code	Up to 5 cores: colour-coded according to VDE 0293-308, refer to Appendix T9 From 6 cores: black with white numbers
Conductor stranding	Fine wire according to VDE 0295 Class 5/ IEC 60228 Class 5
Nominal voltage	0.75 - 1 mm ² : U ₀ /U: 300/500 Vac As from 1.5 mm ² : U ₀ /U = 450/750 Vac
Test voltage	3000 V
Protective conductor	G = with GN-YE protective conductor X = without protective conductor
Temperature range	Flexible use: -30°C to +50°C