



PUR spiral cable with increased chemical resistance

High restoring forces and extension lengths up to 3 times the unextended spiral length

- High resistance to benzols, benzines and other substances listed in Appendix T1



Product description

Application range

- As control and power cables in machines
- Mechanical engineering
- Apparatus construction

Benefits

- High restoring forces and extension lengths up to 3 times the unextended spiral length

Product Make-up

- Fine-wire strand made of bare copper wires
- Core insulation: Special PVC P8/1
- Use of talcum
- 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

Norm references / Approvals

- Core based on VDE 0812/0285
- Outer sheath based on VDE 0250/0285

Product features

- Resistant to microbes, hydrolysis and almost all mineral oils
- High chemical-resistance to benzols, benzenes and other agents listed in the selection table in Appendix T1

Technical Data

Core identification code	Black with white numbers acc. to VDE 0293-1
Conductor stranding	Fine wire according to VDE 0295 Class 5/ IEC 60228 Class 5
Nominal voltage	U ₀ /U: 300/500 V
Test voltage	3000 V
Protective conductor	G = with GN-YE protective conductor X = without protective conductor
Temperature range	Flexible use: +5°C to +50°C