



Screened PVC control cable with small outer diameter

Space-saving installation due to small cable diameters

- EMC-compliant
- Thin and light, without inner sheath



Product description

Application range

- Measurement and control technology
- Office machines and systems for data processing

Benefits

- Space-saving installation due to small cable diameters

Product Make-up

- Fine-wire strand made of bare copper wires
- PVC insulation LAPP P8/1
- Plastic foil wrapping
- Tinned-copper braiding

- PVC outer sheath, grey (RAL 7001)

Norm references / Approvals

- Based on EN 50525-2-51

Product features

- Flame-retardant according IEC 60332-1-2
- Good chemical resistance, see catalogue appendix T1

Technical Data

Core identification code	Black with white numbers acc. to VDE 0293-1
Classification	ETIM 5.0 Class-ID: EC000104 ETIM 5.0 Class-Description: Control cable
Conductor stranding	Fine wire according to VDE 0295, class 5/IEC 60228 class 5
Minimum bending radius	Occasional flexing: 20 x outer diameter Fixed installation: 6 x outer diameter
Nominal voltage	U ₀ /U: 300/500 V
Test voltage	Core/core: 4000 V Core/screen: 2000 V
Protective conductor	G = with GN-YE protective conductor X = without protective conductor
Temperature range	Occasional flexing: -5°C to +70°C Fixed installation: -40°C to +80°C