



## Yellow outer sheath for special warning purposes

High electrical performance due to 4 kV test voltage

- For warning purposes



## Product description

### Application range

- For electrical circuits that remain 'live' after the main switch has been disconnected
- Service sockets and illumination circuits in electrical switchboards and cabinets
- Suitable for torsional applications which are typical for the loop in wind turbine generators (WTG)

### Benefits

- High electrical performance due to 4 kV test voltage

### Product Make-up

- Fine-wire strand made of bare copper wires
- PVC insulation LAPP P8/1
- PVC outer sheath, yellow (RAL 1016)

## Norm references / Approvals

- Based on IEC 60227-5 and 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	VDE 0293-308, refer to Appendix T9
Classification	ETIM 5.0 Class-ID: EC001578 ETIM 5.0 Class-Description: Flexible cable
Conductor stranding	Fine wire according to VDE 0295, class 5/IEC 60228 class 5
Torsion movement in WTG	TW-0 & TW-1, refer to Appendix T0
Minimum bending radius	Occasional flexing: 15 x outer diameter Fixed installation: 4 x outer diameter
Nominal voltage	U <sub>0</sub> /U: 450/750 VAC In protected and fixed installations: U <sub>0</sub> /U: 600/1000 V
Test voltage	4000 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