Various applications • PVC outer sheath and coloured cores





**® LAPP GROUP** 





# ÖLFLEX® CLASSIC 100 YELLOW

Yellow outer sheath for special warning purposes



· For warning purposes



· High electrical performance due to 4 kV test voltage

### Application range

- For electrical circuits that remain 'live' after the main switch has been
- 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)

## Product features

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

### Norm references / Approvals

Based on IEC 60227-5 and EN 50525-2-51

#### Product Make-up

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

#### **Technical data**



# Classification

ETIM 5.0 Class-ID: EC001578 ETIM 5.0 Class-Description: Flexible cable



Core identification code

VDE 0293-308, refer to Appendix T9



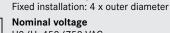
# **Conductor stranding**

Fine wire according to VDE 0295, class 5/IEC 60228 class 5 Torsion movement in WTG



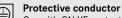
TW-0 & TW-1, refer to Appendix T0

Minimum bending radius Occasional flexing: 15 x outer diameter

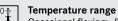


U0/U: 450/750 VAC In protected and fixed installations: U0/U: 600/1000 V





G = with GN-YE protective conductor X = without protective conductor



Occasional flexing: -5°C to +70°C Fixed installation: -40°C to +80°C

Article number	Number of cores and mm <sup>2</sup> per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
ÖLFLEX® CLASSIC 100 YELLOW; U <sub>0</sub> /U: 450/750 V				
0010400	3 G 1.5	8.1	43	95
00104023	4 G 1.5	8.9	58	117
00104033	5 G 1.5	10.0	72	144
0010401	3 G 2.5	9.6	72	152
00104043	4 G 2.5	10.7	96	205
00104053	5 G 2.5	11.8	120	225

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request. Copper price basis: EUR 150/100 kg. Refer to catalogue appendix T17 for the definition and calculation of copper-related surcharges. Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths

Packaging size: coil ≤ 30 kg or ≤ 250 m, otherwise drum

Please specify the preferred type of packaging (e.g.  $1 \times 500 \text{ m}$  drum or  $5 \times 100 \text{ m}$  coils).

Photographs are not to scale and do not represent detailed images of the respective products.

#### Similar products

- ÖLFLEX® 450 P refer to page 84
- ÖLFLEX® 540 P refer to page 86

## Accessories

- SKINTOP® CLICK refer to page 715
- STAR STRIP stripping tool refer to page 1000