



## ÖLFLEX® CLASSIC 100 YELLOW

Yellow outer sheath for special warning purposes



### Info

- CPR: Article number choice under [www.lappkabel.com/cpr](http://www.lappkabel.com/cpr)
- For warning purposes

### Benefits

- High electrical performance due to 4 kV test voltage

### 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)

### 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
- Outer sheath: PVC, yellow (similar to RAL 1016)

### Technical data

- Classification ETIM 5/6**  
ETIM 5.0/6.0 Class-ID: EC001578  
ETIM 5.0/6.0 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  
Fixed installation: 4 x outer diameter
- Nominal voltage**  
U0/U: 450/750 VAC  
In protected and fixed installations:  
U0/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

Article number	Number of cores and mm <sup>2</sup> per conductor	Outer diameter [mm]	Copper index (kg/km)	Weight (kg/km)
<b>ÖLFLEX® CLASSIC 100 YELLOW; U0/U: 450/750 V</b>				
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](http://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 x 500 m drum or 5 x 100 m coils).  
Photographs and graphics are not to scale and do not represent detailed images of the respective products.

### Similar products

- ÖLFLEX® 450 P refer to page 80
- ÖLFLEX® 540 P refer to page 82

### Accessories

- SKINTOP® CLICK refer to page 687
- STAR STRIP stripping tool refer to page 985