

Wide range use

PVC sheath and coloured cores

# ÖLFLEX® CLASSIC 100 YELLOW

Yellow outer sheath for special warning purpose



Info

- For warning purposes

**Benefits**

- Space saving installation due to small cable diameters
- High electrical performance due to 4kV test voltage

**Application range**

- For electrical circuits which remain live after main switch is disconnected
- Service sockets and illumination circuits in electrical switchboards and cabinets

**Product features**

- Flame retardant according to IEC 60332-1-2
- Good chemical resistance see Appendix T1

**Approvals (Norm references)**



**Design**

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

**Technical data**

- Core identification code**  
VDE 0293-308, see appendix T9
- Based on**  
IEC 60227-5  
HD 21.5 S3; VDE 0281 Part 5  
HD 21.13 S1; VDE 0281 Part 13
- Specific insulation resistance**  
> 20 GOhm x cm
- Conductor stranding**  
Fine wire in accordance to VDE 0295 Class 5 / IEC 60228 Class 5
- Minimum bending radius**  
Occasional flexing: 15 x cable diameter  
Fixed installation: 4 x cable diameter
- Rated voltage**  
U<sub>0</sub>/U: 450/750 V  
Fixed, protected installation:  
U<sub>0</sub>/U: 600/1000 V
- Test voltage**  
4000 V
- Protective conductor**  
G = with protective conductor GN/YE  
X = without protective conductor
- Range of temperature**  
Occasional flexing: -5°C up to +70°C  
Fixed installation: -40°C up to +80°C

Part number	Number of cores and mm <sup>2</sup> per conductor	Outer diameter in mm approx.	Copper index kg/km	Weight kg/km approx.
<b>ÖLFLEX® CLASSIC 100 yellow; U<sub>0</sub>/U: 450/750 V</b>				
0010400	3 G 1.5	8.1	43.0	95
00104023	4 G 1.5	8.9	58.0	117
00104033	5 G 1.5	10.0	72.0	144
0010401	3 G 2.5	9.6	72.0	152
00104043	4 G 2.5	10.7	96.0	205
00104053	5 G 2.5	11.8	120.0	225

Copper price basis: EUR 150 / 100 kg; For utilization and definition of ‚Metal price basis‘ and ‚Metal index‘ see Appendix T17

Please find our standard lengths at: [www.lappkabel.de/en/cable-standardlengths](http://www.lappkabel.de/en/cable-standardlengths)

Packaging size: Coil ≤ 30 kg and ≤ 250 m, otherwise drum

Please specify the desired packaging size (e.g. 1 x 500 m drum or 5 x 100 m coils)

**Comparable products**

- ÖLFLEX® 450 P see page 71
- ÖLFLEX® 540 P see page 73

**Accessories**

- SKINTOP® CLICK see page 643
- STAR STRIP stripping tool see page 908

ÖLFLEX® UNITRONIC® ETHERLINE® HITRONIC® EPIC® SKINTOP® SILVYN® FLEXIMARK® ACCESSORIES APPENDIX