

ÖLFLEX® CLASSIC 100 YELLOW

Yellow outer sheath for special warning purposes

ÖLFLEX® CLASSIC 100 YELLOW - flexible PVC cable, colour coded. Power and control cable with yellow outer sheath for warning purposes, 450/750V, also for YSLY or YY

Info

CPR: Article number choice under www.lappkabel.com/cpr
For warning purposes



Torsion-resistant



Good chemical resistance

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

Last Update (17.08.2017)

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Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02_03.16

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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 5.0 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 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 |

Note

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 x 500 m drum or 5 x 100 m coils).

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

Prices are net prices without VAT and surcharges. Sale to business customers only.



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| Article number | Number of cores and mm ² per conductor | Outer diameter [mm] | Copper index (kg/km) | Weight (kg/km) |
|---|---|---------------------|----------------------|----------------|
| ÖLFLEX® CLASSIC 100 YELLOW; U0/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 | 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 |

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