

# **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







Good chemical resistance



Torsion-resistant

# **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 (17.07.2025)
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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



# ÖLFLEX® CLASSIC 100 YELLOW

### 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** 

Core identification code:

Classification ETIM 5: ETIM 5.0 Class-ID: EC001578

ETIM 5.0 Class-Description: Flexible cable

Classification ETIM 6: ETIM 6.0 Class-ID: EC001578

ETIM 6.0 Class-Description: Flexible cable

VDE 0293-308, refer to Appendix T9

Fine wire according to VDE 0295, Conductor stranding:

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

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 and graphics 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.



# ÖLFLEX® CLASSIC 100 YELLOW

### Outer diameter [mm] Copper index (kg/km) Weight (kg/km) Article number Number of cores and mm<sup>2</sup> per conductor ÖLFLEX® CLASSIC 100 YELLOW; U0/U: 450/750 V 95 3 G 1.5 8.1 43 0010400 00104023 4 G 1.5 8.9 58 117 72 00104033 5 G 1.5 10 144 72 0010401 3 G 2.5 9.6 152 00104043 4 G 2.5 10.7 96 205 5 G 2.5 00104053 11.8 120 225