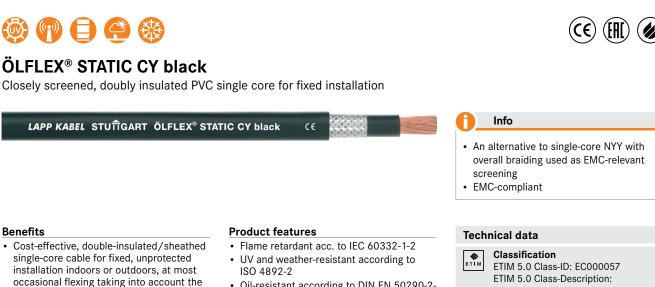
## Power and control cables

Building Installation • Various applications



**ETHERLINE®** 

ÖLFLEX®

**UNITRONIC®** 

-UV

# **HITRONIC®**

SKINTOP<sup>®</sup>

SILVYN®

· No additional protection such as a closed cable duct or protective conduit is required for installation

cable outer diameter

good EMC performance

#### Application range

Very suitable for power circuits as an external connection or for the internal wirings in electric and electronic equipment

higher minimum bending radii of 12.5 x

High degree of screening enables a very

- · In dry or damp interiors with low mechanical stress conditions
- Can be used indoors as a connecting cable to the inverter in the photovoltaic sector
- · Outdoor use is possible within the indicated operating temperature range

- · Oil-resistant according to DIN EN 50290-2-22 (TM54)

#### Product Make-up

- Fine-wire strand made of bare copper wires
- Core insulation: Based on PVC
- Nonwoven wrapping/plastic foil
- Tinned-copper braiding
- · Outer sheath: Based on PVC

^	ETIM 5.0 Class-ID: EC000057 ETIM 5.0 Class-Description: Low voltage power cable
,	<b>Conductor stranding</b> Fine wire according to VDE 0295 Class 5/ IEC 60228 Class 5
	<b>Minimum bending radius</b> Fixed installation: 6 x outer diameter Occasional flexing: 12.5 x outer diameter
	Nominal voltage U <sub>0</sub> /U: 600/1000 V
	Test voltage Core/screen: 2000 V
	<b>Temperature range</b> Fixed installation: -40°C to +80°C Occasional flexing: -30°C to +70°C

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Article number	Conductor cross-section (mm <sup>2</sup> )	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)		
ÖLFLEX® STATIC CY black						
4600023	16	10.3	177	275		
4600024	25	12.7	267	396		
4600025	35	14.3	384	542		
4600026	50	16.9	537	752		
4600027	70	18.7	763	1004		
4600028	95	21.7	1012	1368		
4600029	120	24.7	1264	1719		

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 171 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, 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.

#### Similar products

ÖLFLEX® CHAIN 90 CP

• ÖLFLEX® FD 90 CY refer to page 124

#### Accessories

• KS 20 cable shears refer to page 999

**FLEXIMARK®** 

### LAPP GROUP

