

## ÖLFLEX® CRANE CF

Weather-resistant flat rubber cables with copper screening

ÖLFLEX® CRANE CF - Flat cable for outdoor use and crane applications/conveyour technology. Screened power and control rubber cable,  $U_0/U:300/500V$

### Info

For outdoor cable trolley application  
EMC-compliant



Suitable for outdoor use



Cold-resistant



Oil-resistant



Interference signals



UV-resistant

### Benefits

Weather-resistant for harsh environmental conditions

Flat cables need less space than round cables

Smaller bending radii is possible

Copper braiding screens the cable against  
electromagnetic interference

### Application range

In crane systems on building sites and shipyards for fixed installation, or for flexible use in

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

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

PN 0456 / 02\_03.16

## ÖLFLEX® CRANE CF

cable trolley systems

Sewage treatment plants, steelworks and high rack facilities

The application profiles for ÖLFLEX® CRANE and ÖLFLEX® LIFT cables can be found in the appendix, selection table A3

As a lift control cable: max. 50 m suspension length

### Product features

Flame-retardant according IEC 60332-1-2

### Norm references / Approvals

Based on VDE 0250-809 (NGFLGÖU)

### Product Make-up

Conductors: Finely stranded bare copper

Core insulation: rubber compound

Individual core screening consist of

- plastic foil wrapping
- tin-plated copper braiding
- plastic foil wrapping

Outer sheath: special rubber compound

### Technical Data

Classification ETIM 5:

ETIM 5.0 Class-ID: EC000825

ETIM 5.0 Class-Description: Flat cable

Classification ETIM 6:

ETIM 6.0 Class-ID: EC000825

ETIM 6.0 Class-Description: Flat cable

Core identification code:

Up to 5 cores: colour-coded according to VDE 0293-308, refer to Appendix T9

From 6 cores: black with white numbers

Conductor stranding:

Copper conductor according to VDE 0295/IEC 60228

up to 25 mm<sup>2</sup>: extra-fine wire, class 6

from 35 mm<sup>2</sup>: fine wire, class 5

Minimum bending radius:

Flexible use: 10 x cable thickness

Fixed installation: 4 x cable thickness

Nominal voltage:

U<sub>0</sub>/U: 300/500 V

Test voltage:

2000 V

Protective conductor:

G = with GN-YE protective conductor

X = without protective conductor

Temperature range:

Flexible use: -25°C to +90°C

Fixed installation: -40°C to +90°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](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.

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## ÖLFLEX® CRANE CF

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

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Article number	Number of cores and mm <sup>2</sup> per conductor	Outer dimensions, width x height (mm)	Copper index (kg/km)	Weight (kg/km)
ÖLFLEX® CRANE CF				
0041075	4.0 G 1.5	18.5 x 6.5	79	220
0041076	8.0 G 1.5	36 x 7.5	155	470
0041077	12.0 G 1.5	54.5 x 8.5	238	745
0041078	4.0 G 2.5	22.5 x 7.5	141	320
0041079	12.0 G 2.5	69.5 x 9.5	499	1180
0041080	4.0 G 4.0	29 x 10.5	219	505
0041081	4.0 G 6.0	31 x 10.5	302	605
0041082	4.0 G 10.0	36 x 11.5	472	840
0041083	4.0 G 16.0	41.5 x 13.5	687	1180
0041084	4.0 G 25.0	47 x 15	1114	1605
0041085	4.0 G 35.0	55 x 17	1482	2520
0041086	4.0 G 50.0	66 x 20.5	2238	3000

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