ÖLFLEX® CRANE F

Weather-resistant flat rubber cables

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

Info
For outdoor cable trolley application
Space-saving installation
Also suitable for power chains and lift applications

Benefits
Weather-resistant for harsh environmental conditions
Flat cables need less space than round cables
Smaller bending radii is possible

Application range
As a lift control cable: max. 50 m suspension length
In crane systems on building sites and shipyards for fixed installation, or for flexible use in cable trolley systems
Sewage treatment plants, steelworks and high rack facilities

Last Update (23.12.2019)
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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® CRANE F

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

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
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 mm²: extra-fine wire, class 6
from 35 mm²: fine wire, class 5
Minimum bending radius:
Flexible use: 10 x cable thickness
Fixed installation: 4 x cable thickness
Nominal voltage:
U0/U: 300/500 V
Test voltage:
3000 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
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.
<table>
<thead>
<tr>
<th>Article number</th>
<th>Number of cores and mm² per conductor</th>
<th>Outer dimensions, width x height (mm)</th>
<th>Copper index (kg/km)</th>
<th>Weight (kg/km)</th>
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