

ÖLFLEX® CRANE 2S

Flexible at cold temperatures, PVC cables with external steel supporting elements

ÖLFLEX® CRANE 2S - PVC control cable, with steel supporting elements for outdoor use, U_0/U : 300/500V

Info

Double load-bearing safety

Teach pad cable



UV-resistant



Optimum strain relief



Suitable for outdoor use



Cold-resistant

Benefits

Two steel support elements that are integrated into the outer sheath on opposite sides absorb the tensile forces during operation

Tensile strength of 2100 N per supporting element

Application range

For connecting movable control panels and consoles

As a self-supporting shaft cable; in high rack systems

Suitable for outdoor applications

Do not use for lift applications!

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

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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 2S

Product features

Flame-retardant according IEC 60332-1-2
Flexible at low temperatures

Norm references / Approvals

Based on VDE 0250

Product Make-up

Conductor made of bare copper wires
Special PVC-based core insulation
Special textile wrapping to improve sliding movement between the sheath and cores
Special PVC-based outer sheath
Opposing, integrated steel supporting elements

Technical Data

Classification:	ETIM 5.0 Class-ID: EC000104 ETIM 5.0 Class-Description: Control cable
Core identification code:	Black with white numbers acc. to VDE 0293-1
Conductor stranding:	Extra-fine wire according to VDE 0295, class 6/IEC 60228 class 6
Minimum bending radius:	Flexible use: 20 x outer diameter
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: -15°C to +70°C

Note

Unless otherwise specified, the product values shown are nominal values. You can receive further values, such as tolerances, upon request if they are available and have been released for publication.

Copper price basis: EUR 150/100 kg; see catalogue appendix T17 for the application and definition of "Metal price basis" and "Metal index"

Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths

Packaging: Ring ≤ 30 kg or ≤ 250 m, otherwise drum

Please specify the preferred packaging (e.g. 1 x 500 m drum or 5 x 100 m rings)

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	Overall width (mm)	Cable Ø (mm)	Centre distance of cable (mm)	Copper index (kg/km)	Weight (kg/km)
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0027503	8 G 1.5	25.5	14.7	20	115	373
0027504	12 G 1.5	27	16.2	21	172.8	439
0027505	20 G 1.5	31	20.1	25	288	674

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