ÖLFLEX® CRANE 2ST

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

ÖLFLEX® CRANE 2ST - PVC control cable, with steel supporting elements for movable control panels and consoles, cold flexible, U_0/U: 300/500V

Info
New Product, Follower of ÖLFLEX® CRANE 2S



- Suitable for outdoor use
- Cold-resistant
- Optimum strain relief
- UV-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

Product features

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PN 0456 / 02_03.16

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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:	ETIM 5.0 Class-ID: EC000104 ETIM 5.0 Class-Description: Control cable
Classification ETIM 6:	ETIM 6.0 Class-ID: EC000104 ETIM 6.0 Class-Description: Control cable
Core identification code:	Black with white numbers acc. to VDE 0293-334
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:	4000 V
Protective conductor:	G = with GN-YE protective conductor X = without protective conductor
Temperature range:	Flexible use: -15 °C to +70 °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.

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Article number	Number of cores and mm² per conductor	Cable Ø (mm)	Distance between strain wires (mm)	Copper index (kg/km)	Weight (kg/km)
2027503	8.0 G 1.5	13.6	19	115	430
2027504	12.0 G 1.5	15.5	21	172.8	510
2027505	20.0 G 1.5	20	25	288	720

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