

Conveyor technology • For push-button control units











ÖLFLEX® CRANE 2S

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



· Product change! Details were not fixed at time of going to press. Please refer to www.lappkabel.com/products.html



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

- 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 5/6

ETIM 5.0/6.0 Class-ID: EC000104 ETIM 5.0/6.0 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

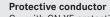
Flexible use: 20 x outer diameter



Nominal voltage U0/U: 300/500 V

Test voltage





G = with GN-YE protective conductor X = without protective conductor



Temperature range Flexible use: -15°C to +70°C

Article number	Number of cores and mm ² per conductor	Cable Ø (mm)	Distance between strain wires (mm)	Copper index (kg/km)	Weight (kg/km)
ÖLFLEX® CRANE 2S					
0027503	8 G 1,5	14.7	20	115	373
0027504	12 G 1,5	16.2	21	172.8	439
0027505	20 G 1,5	20.1	25	288	674

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. 1×500 m drum or 5×100 m coils).

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

Accessories

· EASY STRIP stripping and cutting tool refer to page 988