

## ÖLFLEX® CRANE 2S

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



### Info

- Product change! Details were not fixed at time of going to press. Please refer to [www.lappkabel.com/products.html](http://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

	<b>Classification ETIM 5/6</b> ETIM 5.0/6.0 Class-ID: EC000104 ETIM 5.0/6.0 Class-Description: Control cable
	<b>Core identification code</b> Black with white numbers acc. to VDE 0293-1
	<b>Conductor stranding</b> Extra-fine wire according to VDE 0295, class 6/IEC 60228 class 6
	<b>Minimum bending radius</b> Flexible use: 20 x outer diameter
	<b>Nominal voltage</b> U0/U: 300/500 V
	<b>Test voltage</b> 3000 V
	<b>Protective conductor</b> G = with GN-YE protective conductor X = without protective conductor
	<b>Temperature range</b> Flexible use: -15°C to +70°C

Article number	Number of cores and mm <sup>2</sup> per conductor	Cable Ø (mm)	Distance between strain wires (mm)	Copper index (kg/km)	Weight (kg/km)
<b>ÖLFLEX® CRANE 2S</b>					
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](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.

### Accessories

- EASY STRIP stripping and cutting tool refer to page 988