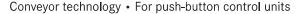
**® LAPP GROUP** 













# **ÖLFLEX® CRANE 2S**

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





- · Double tensile strength safety
- Teach pad cable

#### **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
- 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

- · Strands 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**



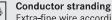
### Classification

ETIM 5.0 Class-ID: EC000104 ETIM 5.0 Class-Description: Control cable

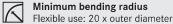


Core identification code Black with white numbers acc. to

VDE 0293-1



Extra-fine wire according to VDE 0295, class 6/IEC 60228 class 6



Nominal voltage U<sub>0</sub>/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

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)
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  $\leq$  30 kg or  $\leq$  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 are not to scale and do not represent detailed images of the respective products.

## Accessories

· EASY STRIP stripping and cutting tool refer to page 1004