

ÖLFLEX® CRANE 2S



Benefits

- Two special steel supporting elements, integrated in the outer sheath, are absorbing the resulting tensile load during operation
- Their tensile strength of 2100 N allows free carrying installation up to 150 meters length

Application range

- For connecting control panels
- As self-supporting shaft cable
- In high racks
- Suitable for outdoor applications
- **Note: Not an elevator cable!**

Product features

- Flame-retardant acc. to IEC 60332-1-2
- Weather-resistant

Approvals (Norm references)



Product Make-up

- Strands of bare copper wires
- Core insulation with special PVC base
- Special textile wrapping to improve sliding movement between sheath and core
- Special PVC based outer sheath
- Steel support elements are integrated in the outer sheath

Technical data

- Core identification code**
black with white numbers
- Based on**
VDE 0250
- Specific insulation resistance**
> 20 GΩhm x cm
- Conductor stranding**
extra fine wire acc. to VDE 0295 Cl. 6 / IEC 60228 Cl. 6
- Minimum bending radius**
flexible use: 20 x outer diameter
- Rated voltage**
U₀/U: 300/500 V
- Test voltage**
3000 V
- Protective conductor**
G = with protective conductor GN/YE
X = without protective conductor
- Range of temperature**
flexible use: -15°C to +70°C

Part number	Number of cores and mm ² per conductor	Overall width in mm approx.	Cable Ø in mm	Distance between strain wires in mm approx.	Copper index kg/km	Weight kg/km approx.
ÖLFLEX® CRANE 2S						
0027503	8 G 1.5	25.5	14.7	20	115.0	345
0027504	12 G 1.5	27.0	16.2	21	173.0	439
0027505	20 G 1.5	31.0	20.1	25	288.0	674

Copper price basis: EUR 150 / 100 kg

Our standard lengths, please visit: www.lappkabel.de/en/cable-standardlengths

Packaging size: Coil ≤ 30 kg and ≤ 250 m, otherwise drum

Please specify the desired packaging size (e.g. 1 x 500 m drum or 5 x 100 m coils)

Accessories

- EASY STRIP 2 stripping and cutting tool see page 822

