



LAPP CRANE 2S - PVC control cable, with steel supporting elements for outdoor use



Application Range

- For Crane and Hoist
- For connecting movable control panels and consoles
- As a self-supporting shaft cable; in high rack systems
- Suitable for outdoor applications
- 50 metre free suspension height

Design

- Conductor: Bare copper wires to EN 60228 Class 6
- Core insulation: PVC based compound
- Core Identification: Black cores with white numbers + Green/Yellow
- Outer sheath: PVC based compound
- Sheath Colour: Black or Yellow
- Support Elements: Two steel support elements that are integrated into the outer sheath on opposite sides absorb the tensile forces during operation

Technical Data

- Standard: acc. to VDE 0250
- Working Voltage: 300/500V
- Test Voltage: 3000V
- Temperature: -15°C to +70°C
- Minimum Bend Radius: Moving: 20 x Outer Diameter
Fixed: 14 x Outer Diameter

**Part Numbers:**

Part Number	Number of cores and mm ² per conductor	Sheath Colour	Outer diameter in mm	Weight in kg/km
38106985	8G1.5 mm ²	Black	15x31.2mm	470
38106986	12G1.5 mm ²	Black	16.2x32.4mm	580
38107048	16 G1.5 mm ²	Black	17.6x33.8mm	685
38107049	20G1.5 mm ²	Black	19.8x36.1mm	800
38107050	25G1.5 mm ²	Black	22.8x39mm	970
38106987	8G1.5 mm ²	Yellow	15x31.2mm	470
38106988	12G1.5 mm ²	Yellow	16.2x32.4mm	580
38107199	20G1.5 mm ²	Yellow	19.8x36.1mm	800
38107200	25G1.5 mm ²	Yellow	22.8x39mm	970