



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



### Application Range

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- 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

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- 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

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