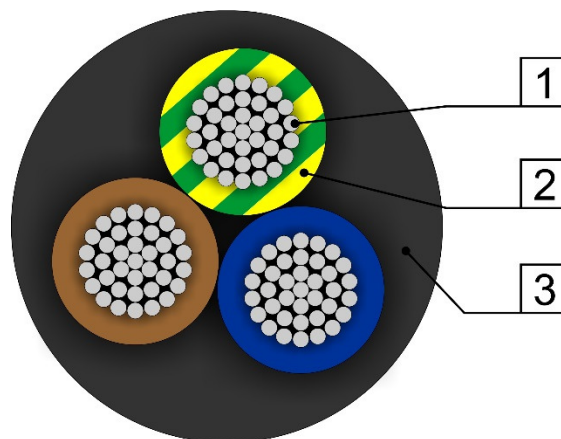


Construction

- 1 Flexible tinned copper conductor
- 2 Silicone insulation EI2
- 3 Silicone sheath EM9

Colour code: CEI UNEL 00722 / HD308



Norms: HD22.15, CEI 20-19/15, EN 50525-2-83
CEI EN 60228 Class 5, RoHS, Reach Compliant, CE

Approvals: <HAR>

Voltage: 300/500v

Test Voltage: 2000v

Working Temperature: -60°C to +180°C on the conductor

Minimum bending radius: 3 x Ø for fixed installation, 4 x Ø for mobile installation

Application: Internal wiring use where no mechanical protection is required. For use in lighting, ovens, catering equipment, furnaces, sauna equipment and general use where temperature range is widely variable. The cables perform well under fire conditions and are Halogen free and low in smoke.

| Nominal Size mm ² | Thickness of Insulation (mm) | Thickness of Sheath (mm) | Outer Diameter (mm) | Cable Weight (Kg/Km) | Maximum conductor resistance At 20°C | |
|---------------------------------|------------------------------------|--------------------------------|---------------------------|----------------------------|--|-------------------|
| | | | | | Plain Ohms/Km | Tinned Ohms/Km |
| 2 x 0.75 | 0.6 | 0.8 | 6.3 | 60 | 26.0 | 26.7 |
| 3 x 0.75 | 0.6 | 0.9 | 6.9 | 72 | 26.0 | 26.7 |
| 4 x 0.75 | 0.6 | 0.9 | 7.5 | 89 | 26.0 | 26.7 |
| 5 x 0.75 | 0.6 | 1.0 | 8.5 | 113 | 26.0 | 26.7 |
| 2 x 1.0 | 0.6 | 0.9 | 6.8 | 72 | 19.5 | 20.0 |
| 3 x 1.0 | 0.6 | 0.9 | 7.2 | 86 | 19.5 | 20.0 |
| 4 x 1.0 | 0.6 | 0.9 | 7.7 | 103 | 19.5 | 20.0 |
| 5 x 1.0 | 0.6 | 1.0 | 8.8 | 130 | 19.5 | 20.0 |
| 2 x 1.5 | 0.8 | 1.0 | 8.4 | 109 | 13.3 | 13.7 |
| 3 x 1.5 | 0.8 | 1.0 | 8.9 | 131 | 13.3 | 13.7 |
| 4 x 1.5 | 0.8 | 1.1 | 10.0 | 163 | 13.3 | 13.7 |
| 5 x 1.5 | 0.8 | 1.1 | 10.9 | 198 | 13.3 | 13.7 |
| 2 x 2.5 | 0.9 | 1.1 | 9.9 | 157 | 7.98 | 8.21 |
| 3 x 2.5 | 0.9 | 1.1 | 10.5 | 190 | 7.98 | 8.21 |
| 4 x 2.5 | 0.9 | 1.2 | 11.7 | 237 | 7.98 | 8.21 |
| 5 x 2.5 | 0.9 | 1.3 | 13.0 | 294 | 7.98 | 8.21 |

The technical data contained in this technical data sheet are not binding and given in good faith. The information can be changed without notification as a consequence of improvements or modifications deemed necessary by the manufacturer.