



## SIF-C-SI AWG 14

with UL 4476 cUL

Energy cable, multi core, flexible, tinned cooper braid and outer silicone insulation

### Construction

- Cooper: bare, tinned, nickel-coated
- Conductor: CU conductors of **AWG** section (Style 3529) acc. to **UL758**
- Cores: Insulation of **silicone** compund acc. to **UL758**, Cores-Layer
- Outer Jacket: Silicone
- Jacket Color: as your inquiry
- PET Band + Tinned copper braiding - Covering 85% + PET Band

### Technical Data

- Rated voltage: 600 V
- Test voltage: 2.000 V AC
- Insulation resistance:  $\geq 15$  kV/mm
- Minimum radius: 5 x outer diameter (fix) / 12 x outer diameter (flex)
- Temperature range: -50°C to +150°C

### Properties

- UL 758 / UL File E472542
- UL File E472542 Section 6 acc. to Canadian Standard C22.2 No. 210.2
- Halogen-free according to IEC 60754-1
- Corrosiveness of combustion gas to IEC 60754-2
- Flame retardant and fire extinguishes acc. to IEC60332-1 /FT1
- Test in accordance with Underwriters Laboratories Standard No. 758

| Ø Size<br>mm <sup>2</sup> | Construction | Ø mm | Cu-<br>Weight<br>kg/km | Outer-<br>Ø mm | Toll<br>+/- mm | Weight<br>(kg/km) | Article<br>Number |
|---------------------------|--------------|------|------------------------|----------------|----------------|-------------------|-------------------|
| 2 x<br>14AWG              | 50 x 0,25    | 3,6  | 85                     | 10,4           | 0,3            | 150               | 8409021410        |
| 3 x<br>14AWG              | 50 x 0,25    | 3,6  | 116                    | 11,0           | 0,3            | 195               | 8409031410        |
| 4 x<br>14AWG              | 50 x 0,25    | 3,6  | 140                    | 11,9           | 0,3            | 230               | 8409041410        |
| 5 x<br>14AWG              | 50 x 0,25    | 3,6  | 171                    | 12,9           | 0,3            | 275               | 8409051410        |

| Ø Size<br>mm² | Construction | Ø mm | Cu-Weight<br>kg/km | Outer-<br>Ø mm | Toll<br>+/- mm | Weight<br>(kg/km) | ArticleNumber |
|---------------|--------------|------|--------------------|----------------|----------------|-------------------|---------------|
| 7 x<br>14AWG  | 50 x 0,25    | 3,6  | 159                | 14,4           | 0,3            | 345               | 8409071410    |

- Weitere Anfertigungen auf Anfrage
- Alle Angaben ohne Gewähr