



SL 859 C PVC servo cable with overall copper screen



Marking for SL 859 C:

SAB BRÜCKSKES · D-VIERSEN · SL 859 C 4 x 10,0 mm² + 4 x (2 x 1,0 mm²) AWM Style 2587 90°C 600V E172204

CSA AWM I/II A/B 90°C 600V FT1 FT2 LL104758 CE

Construction:

| | |
|-------------------------|--|
| Conductor: | tinned copper strands |
| Insulation: | PVC |
| Colour code: | black cores with consecutive numbers and a green-yellow earth wire |
| Stranding: | 1,0 mm ² twisted to pairs |
| Screen: | pairs wrapped with tinned copper braid |
| Inner sheath: | pairs with PVC, colour: grey (RAL 7000) |
| Stranding: | specialy adjusted layering |
| Wrapping: | foil |
| Screen: | tinned copper braiding |
| Sheath material: | PVC |
| Sheath colour: | grey (RAL 7000) |

Technische Daten:

| | | |
|---------------------------------------|--|----------------------------|
| Peak operating voltage: | DIN VDE: 300/500 V | |
| | UL/CSA: 600 V | |
| Testing voltage: | core/core 2000 V | |
| | core/screen 1000 V | |
| Min. bending radius | | |
| <i>fixed laying:</i> | 5 x d | |
| <i>flexible application:</i> | 10 x d | |
| Temperature range | DIN VDE | UL/CSA: up to +90°C |
| <i>fixed laying:</i> | -30/+70°C | |
| <i>flexible application:</i> | - 5/+70°C | |
| Absence of harmful substances: | acc. to RoHS directive of the European Union | |

| item no. | no. of cores x cross section n x mm ² | outer-ø ± 5% ca. mm | copper figure kg/km | cable weight ≈ kg/km | ohmic resistance at 20°C max.Ω/km |
|------------|--|---------------------------|---------------------------|----------------------------|---|
| on request | 4 x (2 x 1,0 mm ²) + 4 x 10,0 mm ² | 23,9 | 671,9 | 945 | 20,0 1,95 |

Other dimensions and colours are possible on request.