



UL 20711 cUL 4xAWG28+C+FEP sheath 300V 200°C 7x0,13mm OD=3mm +/-

Construction

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|------------------------------|---|
| • Conductor: | 4xAWG28 (7x0,13mm) |
| • Insulation material: | FEP |
| • Insulation diameter: | 0,8 +/- 0,1 mm |
| • Wall thickness: | 0,20 mm |
| • Sheath wall thickness: | 0,25 mm |
| • General shielding: | Tinned copper braid, approx. 80% coverage |
| • Core: | Style 10969-VW-1 cUL 28 AWG |
| • Nickel-plated copper core: | 7/0.13 Cu Ni |
| • Outer diameter: | 3 +/- 0,40 mm |

Technical Data

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|----------------------------------|-------------------------|
| • Test voltage: | between conductors 3 kV |
| • between shield and sheath 3 kV | |
| • Operating voltage: | 300 V |
| • Temperature range: | -90°C +200° |

Properties

- Excellent resistance to aggressive chemical environments.
- Excellent moisture and UV resistance.
- Excellent mechanical strength.

Standards:

- UL and cUL approval according to UL 758 and CSA C22.2 No. 210
- "Horizontal flame test" or according to UL approval
- FT1 "flame rating" according to cUL approval

Applications:

- Internal wiring of electric heaters
- External connections of electric heaters

The cable is manufactured according to UL specifications and is UL-printed.

Item number: 3501504281

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- Further formats available on request
 - All data and products subject to change