

FHLR2GCB2G 1x50 qmm orange Silicone with Screen 0,6/1KV OD=12,2mm

Core 50 qmm

- Conductor material Cu-ETP 1
- Copper, blank according DIN EN 13602
- Design 1600 ($\pm 5\%$) x max. 0,21mm
- D/[mm] max. 10,5

Insulation Silicone

- Wall thickness min. 0,71 mm
- D/[mm] 11,85 $\pm 0,35$
- Core colour Orange

Screening

- Braid of tinned Cu.- wires max. 0,21mm
- optical covering min. 85%
- Angle of braid 58° $\pm 5^\circ$
- Taping Alu/PETP-foil

Outer sheath

- Jacket material Silicone
- Wall thickness min. 0,8mm
- D/[mm] 15,5 $\pm 0,30$
- Jacket-colour Orange

Imprint (sheath)

FHLR2GCB2G 50 QMM/0.21/T180 KW/JAHR Chargennummer
? - ATTENTION HIGH VOLTAGE MAX 600 V AC/ 1000V DC - ? “

Electrial Properties

- Conductor resistance (DC, 20°C) max. 0,368 Ω / km
- Screen resistance (DC, 20°C) max. 3,8 Ω / km
- Operating voltage acc. to ISO 6722 max. 600 V AC
max. 1000 V DC
- Spark Tester in line acc. To ISO 6722 8,0 kV eff
- Test voltage core - screen 6,00 kV eff
- Temperature range -40°C bis +180°C (3.000h)
- Cable Weight ca. 662 kg/km
- Bending radius
min. 3xD fixed installation 47,4 mm
min 6xD unfixed installation 94,8 mm

Articlenumber 3105000070

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- Weitere Anfertigungen auf Anfrage
 - Alle Angaben ohne Gewähr