



Ha-VIS data bus cable 2-wire, elastic, FOAM

Identification

Part No.

Ha-VIS data bus cable 2-wire, elastic, FOAM

Sheath material:
Elastomer, electron-beam cross-linked,
COMP 603
Colour: black

Nominal voltage: 300 V
Testing voltage:
Conductor/conductor 1.5 kV AC
Conductor/shielding 1.5 kV AC
Maximum conductor
resistance @ 20 °C: < 26.7 mΩ / m
Capacitance @ 1 MHz:
Wire/wire: < 65 pF / m
Wire/screen: < 120 pF / m
Impedance @
0.75 – 3 MHz: 120 Ω ± 12 Ω
Transfer impedance
@ 30 MHz: ≤ 30 mΩ / m
Attenuation:
1 MHz: ≤ 10 dB / km
2 MHz: ≤ 14 dB / km

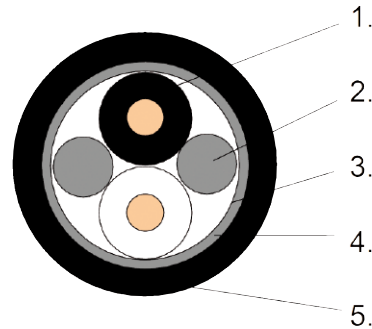
Maximum conductor temperature:
Fixed installed -25 °C ... +90 °C
Short circuit +100 °C

Minimum bending radius:
Fixed installed > 6 x diameter

Cable sheath diameter: (Ø 8.0 ± 0.2) mm

Cable weight: 79 kg / km

500 m drum 09 45 600 0181
1000 m drum 09 45 600 0191



1. Pair

Conductor: tinned copper strands according to VDE 0295 / IEC 60228 Class 5 construction 19 x 0.20 mm, Ø 1.1 mm
Insulation: FOAM-skin polyolefin, Ø 2.7 mm
Colours: black, white

2. Filler

Polyolefine copolymer

3. Wrapping

Plastic tape

4. Shielding

Tinned fine copper braid, Ø 6.4 mm

5. Jacket

Elastomer electron-beam cross-linked Comp 603, Ø 8.0 mm
Colour: black