



Ha-VIS data bus cable 2-wire, elastic

Identification

Part No.

Ha-VIS data bus cable 2-wire, elastic

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

Nominal voltage: 300 V

Testing voltage:
Conductor/conductor 2 kV AC
Conductor/shielding 2 kV AC

Maximum conductor
resistance @ 20 °C: < 40.1 mΩ / m

Impedance @
0.75 – 3 MHz: 120 Ω ± 12 Ω

Transfer impedance
@ 20 MHz: ≤ 20 mΩ / m

Attenuation:
1 MHz: ≤ 12 dB / km
3 MHz: ≤ 17 dB / km
4 MHz: ≤ 22 dB / km

Maximum conductor temperature:
Fixed installed -40 °C ... +90 °C
Short circuit +160 °C

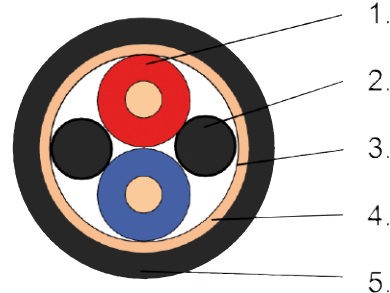
Minimum bending radius:
Fixed installed > 6 x diameter

Cable sheath diameter: (Ø 7.9 ± 0.2) mm

Cable weight: 85 kg / km

500 m drum

09 45 600 0270



1. Pair

Conductor: tinned copper strands 0.5 mm² according to VDE 0295 / IEC 60228 Class 5 construction 16 x 0.20 mm, Ø 0.85 mm

Insulation: Polyethylene (PE), cross-linked, Comp 655 Ø 2.85 mm

Colours: red, blue

2. Filler

3. Wrapping

Plastic tape

4. Shielding

Aluminium-bonded polyester tape with tinned fine copper braid, Ø 6.5 mm

5. Jacket

Elastomer electron-beam cross-linked Comp 603, Ø 7.9 mm

Colour: black