



## 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: < 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  
4 MHz: ≤ 14 dB / km  
5 MHz: ≤ 18 dB / km

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

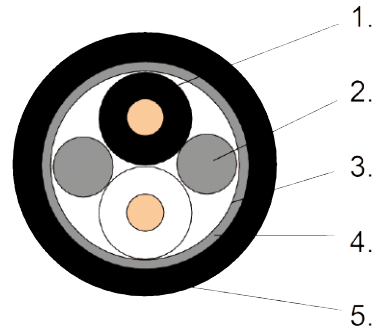
Minimum bending radius:  
Fixed installed > 6 x diameter

Cable sheath diameter: (Ø 9.6 ± 0.2) mm

Cable weight: 114 kg / km

500 m drum

09 45 600 0280



#### 1. Pair

Conductor: tinned copper strands 0.75 mm<sup>2</sup> according to VDE 0295 / IEC 60228 Class 5 construction 24 x 0.20 mm, Ø 1.1 mm  
Insulation: Polyethylene (PE), cross-linked, Comp 655 Ø 3.7 mm  
Colours: black, white

#### 2. Filler

Polyolefine copolymer

#### 3. Wrapping

Plastic tape

#### 4. Shielding

Aluminium-bonded polyester tape with tinned fine copper braid, Ø 8.2 mm

#### 5. Jacket

Elastomer electron-beam cross-linked Comp 603, Ø 9.6 mm  
Colour: black