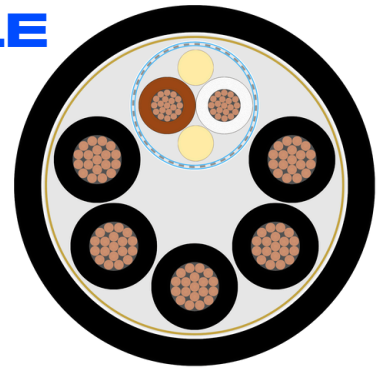




BUS CANBUS MOBILE 5X2,5+(2X0,25)PUR



AWM Style 21223 (80°C / 1000V)



General Construction



Conductor:

5xAWG14

Stranded bare copper wire; nom. 2,5mm² - AWG14; nominal diameter 2,1mm. Lay agree with UL 758 tab 5,9; conform to EN 13602 - ETP1, DIN 40500 E-Cu 58

(2xAWG24)C

Stranded bare copper wire; nom. 0,25mm² - AWG24; nominal diameter 0,62mm. Lay agree with UL 758 tab 5,9; conform to EN 13602 - ETP1, DIN 40500 E-Cu 58



Insulation:

5xAWG14 (polyolefin compound; nominal diameter 3mm)

(2xAWG24)C (polyolefin compound; nominal diameter 2mm)



Color Cores:

5xAWG14 (black numbered 1 and 5)

(2xAWG24)C (white – brown)



Shield:

(2xAWG24)C (braid type; Rn copper wire; nominal opRcal coverage 85%)



Protective Tape:

Tape over total assembly



Sheath:

Outer sheath: PUR (ether base), hardness 90 ShA; diameter 12,7 ±0,3mm; conform to UL AWM Style 21223

Colour: black similar RAL9005

Technical data



Test Voltage:

2xAWG14 (4000 Vac)

(AWG24)C (C/C: 1000 Vac - C/S: 500 Vac)



Temperature:

-40 °C to +80 °C (Fixed) -30 °C to +80 °C (Flexible)



Flame Resistance:




UL Cable flame test; CSA FT1; IEC 60332-1-2





Oil Resistance:

UL758

Movement Data @20°C

-  **Bending radius:** 10 x D (Flexible) - 5 x D (Fixed)
-  **Speed:** 300 m/min
-  **Acceleration:** 50 m/sec²

Approval

-  Halogen free according to CEI EN 60754-1 / VDE 0482-754-1 -
-  **RoHS₃** RoHS compliant 2014/35/UE; 2014/30/UE; 2011/65/CE; 2015/863/UE

Name	Cable type	Ø mm	Tolerance
BUSCAN5X2,5+(2X0,25)PUR	5 x 2,5 + (2 x 0,25)	12,7	±0,30 mm

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