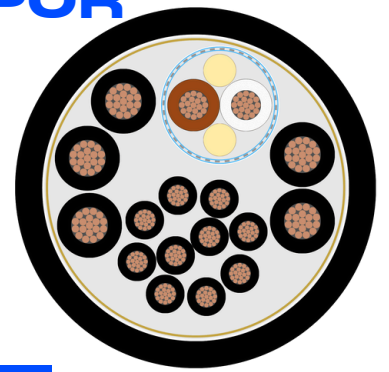


BUS CANBUS MOBILE **5X2,5+10X0,75+(2X0,5)PUR**

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

10xAWG19

Stranded bare copper wire; nom. 0,75mm² -
AWG19; nominal diameter 1,2mm. Lay agree with UL 758 tab
5,9; conform to EN 13602 - ETP1, DIN 40500 E-Cu 58

(2xAWG21)C

Stranded bare copper wire; nom. 0,5mm² -
AWG21; nominal diameter 1mm. Lay agree with UL 758 tab
5,9; conform to EN 13602 - ETP1, DIN 40500 E-Cu 58



Insulation:

5xAWG14 (polyolefin compound; nominal diameter 3,1mm)

10xAWG19 (polyolefin compound; nominal diameter 2mm)

(2xAWG21)C (foam polyolefin compound; nominal diameter 2,5mm)



Color Cores:

5xAWG14 (black numbered from 1 to 5)

10xAWG19 (black numbered from 6 to 15)

(2xAWG21)C (white – brown)



Shield:

(2xAWG21)C (braid type; Rn copper wire; nominal opRcal coverage 85%)



Protective Tape:

Tape over total assembly





(2xAWG21)C (tape under and over screen)






Sheath:

Outer sheath: PUR (ether base), hardness 90 ShA; diameter
17 ±0,7mm; conform to UL AWM Style 21223
Colour: black similar RAL9005



Technical data

-  **Test Voltage:** 4000 Vac
(AWG21)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+10X0,75+(2X0,5)PUR	5 x 2,5 + 10 x 0,75 + (2 x 0,5)	17,0	±0,70 mm

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