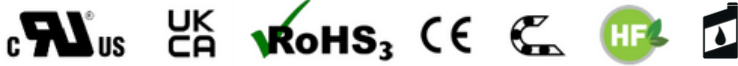












AWM Style 20233 (80°C / 300V)




General Construction

-  **Conductor:** Stranded bare copper wire; nom. 0,2mm² - AWG24; nominal diameter 0,6mm. Lay agree with UL 758 tab 5,9; conform to EN 13602 - ETP1, DIN 40500 E-Cu 58
-  **Insulation:** Polyolefin compound; nominal diameter 1,45mm
-  **Color Cores:** White – yellow – blue – orange
-  **Shield:** First: Al/PET tape (Aluminium face outside), nominal op[cal coverage 100%. Second: braid type; [n copper wire; nominal op[cal coverage 85%
-  **Protective Tape:** First: tape over assembly
Second: tape over screen
-  **Sheath:** Outer sheath: PUR (ether base), 92 ShA; diameter 6,3 ±0,2mm; conform to UL AWM Style 20233
Colour: black similar RAL9005

Technical data

-  **Test Voltage:** 1500 Vac
-  **Temperature:** fixed: -40 °C to +80 °C / flex: -25 °C to +80 °C
-  **Flame Resistance:** UL Cable flame test; CSA FT1; IEC 60332-1-2
-  **Oil Resistance:** UL758

Movement Data @20°C

-  **Bending radius:** fixed: 5 x D / flex: 10 x D

Approval



Halogen free according to CEI EN 60754-1 / VDE 0482-754-1 - UV Resistance



RoHS₃ 2014/35/UE; 2011/65/CE; 2015/863/UE UKCA compliant

Name	Cable type	Ø mm	Tolerance
BUSCAN4X0,25PURKEV	4 x 0,25	6,3	±0,20 mm

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