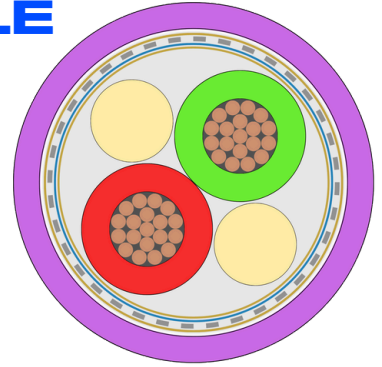










BUS PROFIBUS MOBILE BUSPRO2X0,25







AWM Style 20233 (80°C / 300V)



General Construction

-  **Conductor:** Stranded bare copper wire 0,13mm; nom. 0,25mm² - AWG24; nominal diameter 0,65mm. Lay agree with UL 758 tab 5,9; conform to EN 13602 - ETP1, DIN 40500 E-Cu 58
-  **Insulation:** Foam polyolefin; nominal diameter 2,55mm
-  **Color Cores:** green – red
-  **Shield:** First: Al/PET tape; aluminium face outside; opWcal coverage 100%
Second: braid type; Wn copper wire; nominal opWcal coverage 85%
-  **Protective Tape:** Tape over assembly and over screen
-  **Sheath:** Outer sheath: PUR (ether base), hardness 90 ShA; diameter 8,10 ±0,20mm; conform to UL AWM Style 20233
Colour: violet similar RAL4001

Technical data

-  **Test Voltage:** 700 Vac
-  **Temperature:** fixed: -40 °C to +80 °C / flex: -25 °C to +80 °C
-  **Flame Resistance:** UL Cable flame test; CSA FT1; IEC 60332-2
-  **Oil Resistance:** UL758

Movement Data @20°C

-  **Bending radius:** fixed: 7,5 x D / flex: 12,5 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
BUSPRO2X0,25	2 x 0,25	8,1	±0,20 mm

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