











AWM Style 20233 (80°C / 300V)




General Construction

-  **Conductor:** **2xAWG22**
Stranded .n copper wire; nom. 0,34mm² -
AWG22; nominal diameter 0,8mm. Lay agree with UL 758 tab
5,9; conform to EN 13602 - ETP1, DIN 40500 E-Cu 58
- 2xAWG24**
stranded .n copper wire; 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:** **2xAWG22** (polyolefin compound; nominal diameter 1,4mm)
2xAWG24 (polyolefin compound; nominal diameter 2,1mm)
-  **Color Cores:** **2xAWG22** (red – black)
2xAWG24 (white – blue)
-  **Shield:** Braid type; .n copper wire; nominal op.cal coverage 65%
2xAWG22 (Al/PET tape; aluminium face outside; op.cal coverage 100%)
2xAWG24 (Al/PET tape; aluminium face outside; op.cal coverage 100%)
-  **Protective Tape:** Tape over total shield
-  **Sheath:** Outer sheath: PUR, 90 ShA; diameter 7 ±0,2mm; conform to
UL AWM Style 20233
Colour: violet similar RAL4001


Technical data


-  **Test Voltage:** 2000 Vac / (**AWG24**) 1500 Vac
-  **Temperature:** -40 °C to +80 °C (Fixed) -25 °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)

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
BUSDEVICENETPUR	2 x 0,34 + 2 x 0,25	7,0	±0,20 mm

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