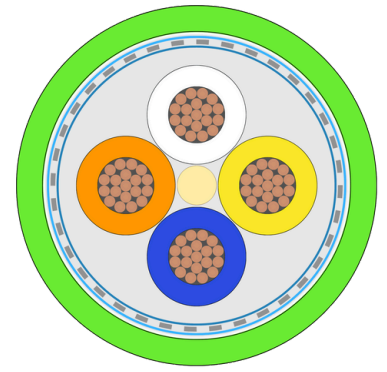










# BUS PROFINET MOBILE BUSPROFINETPUR







AWM Style 20233 (80°C / 300V)






## General Construction

-  **Conductor:** Stranded )n copper wire 0,15mm (Class 6 VDE0295); nom. 0,34mm<sup>2</sup> - AWG22; nominal diameter 0,75mm  
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:** yellow – blue – orange – white
-  **Shield:** First: Al/PET tape (aluminum face outside), nominal op)cal coverage 100%. Second: braid type; )n copper wire, nominal op)cal coverage 80%
-  **Protective Tape:** Tape over braid screen
-  **Sheath:** Inner sheath: flame retardant compound; nominal diameter 4,30mm, colour natural. Outer sheath: PUR (ether base), hardness 92 ShA; Diameter 6,8 ±0,2mm. Colour: green similar RAL6018


## Technical data


-  **Test Voltage:** 2000 Vac
-  **Temperature:** fixed: -40 °C to +80 °C / flex: -20 °C to +70 °C
-  **Flame Resistance:** UL Cable flame test; UL VW-1; CSA FT1; IEC 60332-1-2
-  **Oil Resistance:** UL758

## Movement Data @20°C

-  **Bending radius:** fixed: 5 x D / flex: 7,5 x D
-  **Speed:** 300 m/min
-  **Acceleration:** 50 m/sec<sup>2</sup>

### Approval

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

 **RoHS<sub>3</sub>** 2014/35/UE; 2011/65/CE; 2015/863/UE UKCA compliant

Name	Cable type	Ø mm	Tolerance
BUSPROFINETPUR	2 x 2 x 0,34	6,8	±0,20 mm

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