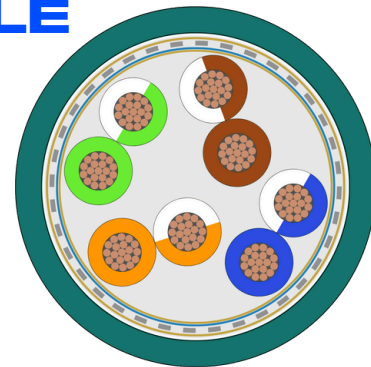










# BUS ETHERNET MOBILE BUSETHCAT6PUR







AWM Style 20233 (80°C / 300V)




## General Construction

-  **Conductor:** Stranded bare copper wire; nom. 0,25mm<sup>2</sup> - AWG24; nominal diameter 0,60mm; conform to EN 13602 - ETP1, DIN 40500 E-Cu 58
-  **Insulation:** PE compound; nominal diameter 1,20mm
-  **Color Cores:** orange/white polarized orange – green/white polarized green – brown/white polarized brown – blue/white polarized blue
-  **Shield:** First: Al/PET tape; Al face outside; nominal opWcal coverage 100%  
Second: braid type; Wn copper wire; nominal opWcal coverage 85%
-  **Protective Tape:** Nonwovens tape (TNT) over total assembly and over total screen
-  **Sheath:** Outer sheath: PUR compound (ether base); 92 ShA; diameter 7,80 ±0,20mm  
Colour: green similar RAL6026

## Technical data

-  **Test Voltage:** 1000 V x 1 min.
-  **Temperature:** fixed: -40 °C to +80 °C / flex: -25 °C to +80 °C
-  **Flame Resistance:** UL Cable Flame Test; CSA FT1; IEC60332-1
-  **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



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

Name	Cable type	Ø mm	Tolerance
BUSETHCAT6PUR	4 x 2 x 0,25	7,8	±0,20 mm

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