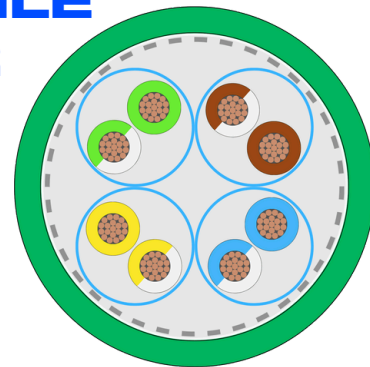









BUS ETHERNET MOBILE BUSETHCAT7PUR







AWM Style 20236 (80°C / 30V)






General Construction

-  **Conductor:** Stranded bare copper wire 7x0,16mm (nom. section 0,14mm² - AWG26); nominal diameter 0,48mm. Lay agree with UL 758 tab 5,9; conform to EN 13602 - ETP1, DIN 40500 E-Cu 58
-  **Insulation:** PEE compound (02Y); nominal diameter 1,03mm
-  **Color Cores:** orange/white polarized orange – green/white polarized green – brown/white polarized brown – blue/white polarized blue
-  **Shield:** Pairs: each pair shielded with Al/PET tape (aluminium face outside); overall coverage 100%. Total: braid type; 9n copper wire; nominal overall coverage 75%
-  **Sheath:** Outer sheath: PUR compound (11Y); diameter 6.9 ±0.2 mm
Colour: green similar RAL6026

Technical data

-  **Test Voltage:** 500 Vac
-  **Temperature:** fixed: -40 °C to +80 °C / flex: -25 °C to +80 °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: 7,5 x D / flex: 10 x D
-  **Speed:** 300 m/min
-  **Acceleration:** 50 m/sec²

Approval



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



Silicone, Pb, Cd, Hg, FCKW free



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

Name	Cable type	Ø mm	Tolerance
BUSETHCAT7PUR	4 x 2 x 0,14	6,9	±0,20 mm

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