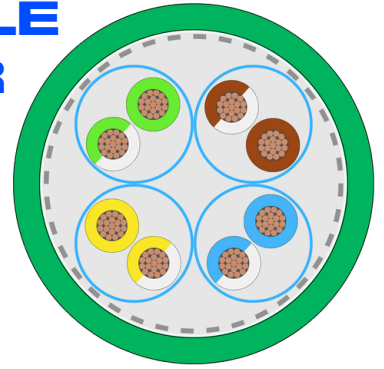




# BUS ETHERNET MOBILE BUSETHCAT7WSOR



AWM Style 20626 (80°C / 30V)



## General Construction



**Conductor:** Stranded bare copper wire 0,16mm; nom. 0,14mm<sup>2</sup>- AWG26; nominal diameter 0,48mm. Lay agree with UL 758 tab 5,9; conform to EN 13602 - ETP1, DIN 40500 E-Cu 58



**Insulation:** Foam polyolefin; 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); op[cal coverage. Total: braid type; [n copper wire; nom. op[cal coverage 75%



**Sheath:** Outer sheath: special compound polyurethan based; 78 ShA; diameter 7,2 ±0,20 mm  
Colour: green similar RAL6026

## Technical data



**Test Voltage:** 1000 Vdc



**Temperature:** fixed: -40 °C to +80 °C / flex: -10 °C to +80 °C



**Flame Resistance:** UL Cable flame test; UL VW-1; CSA FT1; IEC 60332-1-2



**Oil Resistance:** OIL RES I

## Movement Data @20°C



**Bending radius:** fixed: 7,5 x D / flex: 10 x D



**Speed:** 180 m/min



**Acceleration:** 50 m/sec<sup>2</sup>

### Approval



Silicone, Pb, Cd, Hg, FCKW free

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

Name	Cable type	Ø mm	Tolerance
BUSETHCAT7WSOR	4 x 2 x 0,14	7,2	±0,20 mm

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