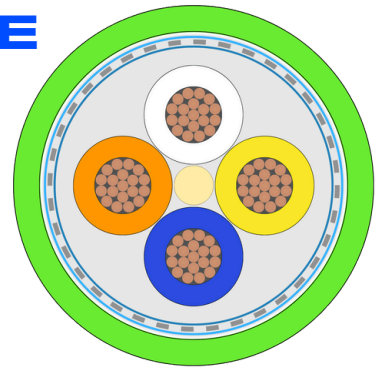










BUS PROFINET MOBILE BUSPROFINETWSOR







AWM Style 21215 (80°C / 600V)






General Construction

-  **Conductor:** Tinned copper strand (Class 6 EN60228); according to EN 13602 - ETP1; stranding according to DIN VDE 0295
Stranded lay compliant with UL 758
-  **Insulation:** ThermoplastKc PE; insulaKon resistance @20°C >200 MΩxkm (IEC60189-1 & IEC60885-1 or EN50289-1-4); nominal hardness 61 Shore D; according to UL758
-  **Color Cores:** yellow – blue – orange – white
-  **Shield:** First: Al/PET tape (aluminum face outside), nominal opKcal coverage 100%. Second: braid type; Kn copper wire, nominal opKcal coverage 80%
-  **Protective Tape:** Tape over braid screen
-  **Sheath:** Inner sheath: flame retardant compound; nominal diameter 4,30mm; colors natural. Outer sheath: special compound polyurethane based, nominal hardness 78 Shore A. Colour: green similar RAL6018

Technical data

-  **Test Voltage:** 1500 V x 1 min.
-  **Temperature:** fixed: -40 °C to +80 °C / flex: -10 °C to +70 °C
-  **Flame Resistance:** UL Cable Flame Test; UL VW-1, CSA FT1; IEC 60332-1; IEC 60332-2
-  **Oil Resistance:** UL 758

Movement Data @20°C

-  **Bending radius:** fixed: 5 x D / flex: 7,5 x D
-  **Speed:** up to 300 m/min
-  **Acceleration:** up to 60 m/sec²

Approval



Silicone, Pb, Cd, Hg, FCKW free



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

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

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