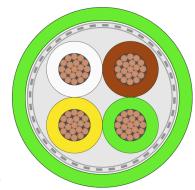


SIGNAL MOBILE

SS4X0,25PUR AWM Style 20236 (80°C / 30V)























Conductor:

Stranded bare copper wire 0,10mm (Class 6); nom. 0,25mm² -

AWG24; nominal diameter 0,62mm; VDE 0295

Lay agree with UL 758 tab 5,9; conform to EN 13602 - ETP1,

DIN 40500 E-Cu 58

Insulation:

Polyolefin compound; nominal diameter 1,10mm

Color Cores:

Colours acc. to for DIN 47100

Assembly:

Four cores stranded together

Shield:

Braid type; Zn copper wire; nominal opZcal coverage 85%

Protective Tape:

Tape under and over screen

Sheath:

Outer sheath: PUR (ether base); hardness 92 ShA; diameter

5,70 ±0,20mm

Colour: green similar RAL 6018; conform to UL AWM Style

Technical data

Nominal Voltage: 30 Vrms



Test Voltage: 1500 Vac

Conductor Resistance: 84,7 Ω/Km (IEC 60344)



Temperature: -40°C to +80°C (Fixed) - 25°C to +80°C (Flexible)



Oil Resistance: **UL 758**



Flame Resistance: UL Cable Flame Test; CSA FT1; IEC 60332-1-2







Movement Data

Bending cycles: up to 5 Mio (10 Mio Stroke)

Bending radius: 5 x D (Fixed) - 10 x D (Flexible)

Speed: 300 m/min

Acceleration: 10 m/sec²

Approval

Halogen-free: CEI EN 60754-1 / VDE 0482-754-1

UV Resistant - Silicone, Pb, Cd, Hg, FCKW free: ye

Name	Cable type	Ø mm	Tolerance
SS4X0,25	4 x 0,25	5,7	±0,20 mm

Customer responsibility to verify suitability of the product for the intended purpose remains. Processing and application of the goods are outside of our control possibilities. Right to technical changes is reserved.



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