













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







General Construction

-  **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 20233



Technical data

-  **Nominal Voltage:** 30 Vrms
-  **Test Voltage:** 1500 Vac
-  **Temperature:** -40°C to +80°C (Fixed) - 25°C to +80°C (Flexible)
-  **Conductor Resistance:** 84,7 Ω/Km (IEC 60344)
-  **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/sec ²

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

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