







SS3X2X0,34 PUR







AWM Style 20233 (80°C / 300V)







General Construction

-  **Conductor:** Stranded bare copper wire 0,10mm (Class 6); nom. 0,34mm² - AWG22; nominal diameter 0,80mm; VDE 0295 Lay agree with UL 758 tab 5,9; conform to EN 13602 - ETP1, DIN 40500 E-Cu 58
-  **Insulation:** Polyolefin; nominal diameter 1,27mm
-  **Color Cores:** Colours acc. to DIN 47100
- Assembly:** Pair: cores twisted in pairs (white-brown – green-yellow – grey-pink)
Total: three pairs stranded together; some fillers could be used for a better roundness
-  **Shield:** Braid type; [n copper wire; nominal optical coverage 85%
-  **Protective Tape:** Tape under and over screen
-  **Sheath:** Outer sheath: PUR (ether base); hardness 92 ShA; diameter 7,50 ±0,25mm
Colour: green similar RAL 6018; conform to UL AWM Style 20233



Technical data

-  **Nominal Voltage:** 300 Vrms
-  **Test Voltage:** 2000 Vac
-  **Temperature:** -40°C to +80°C (Fixed) - 20°C to +80°C (Flexible)
-  **Conductor Resistance:** 65,3 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:

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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.

Name	Cable type	Ø mm	Tolerance	Weight Kg/Km
SS2X2X0,34	2 x 2 x 0,34	6,8	0,25 mm	62,0

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