







SS2X2X0,34 PUR







AWM Style 20233 (80°C / 300V)







## General Construction

-  **Conductor:** Stranded bare copper wire 0,10mm (Class 6); nom. 0,34mm<sup>2</sup> - AWG22; nominal diameter 0,80mm; Cl.6 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)  
Total: two pairs stranded together; some fillers could be used for a beXer roundness
-  **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 6,80 ±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) - 25°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

	<b>Bending cycles:</b>	up to 5 Mio (10 Mio Stroke)
	<b>Bending radius:</b>	5 x D (Fixed) - 10 x D (Flexible)
	<b>Speed:</b>	300 m/min
	<b>Acceleration:</b>	10 m/sec <sup>2</sup>

## Approval

	Halogen-free: CEI EN 60754-1 / VDE 0482-754-1
	UV Resistant - Silicone, Pb, Cd, Hg, FCKW free:

\*All trademarks used herein are the property of their respective owners. Reference to any non-Movinflex trademarks is not intended to claim any endorsement or association between Movinflex and the respective trademark owners, and should not be construed.

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

\*All trademarks used herein are the property of their respective owners. Reference to any non-Movinflex trademarks is not intended to claim any endorsement or association between Movinflex and the respective trademark owners, and should not be construed.

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.

