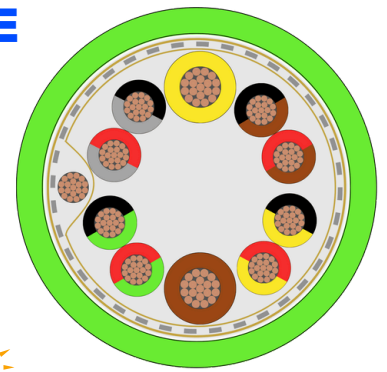




FEEDBACK MOBILE FANUC



SS4X(2X0,25)+2X0,50 PUR
According to FANUC®
AWM Style 20233 (80°C / 300V)



General Construction



Conductor:

4x(2xAWG24)

stranded tin 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

2xAWG21

stranded tin copper wire 0,10mm (Class 6); nom.
0,50mm² - AWG21; nominal diameter 1,0mm; VDE 0295.
Lay agree with UL 758 tab 5,9; conform to EN 13602 -
ETP1, DIN 40500 E-Cu 58



Insulation:

4x(2xAWG24) polyolefin; nominal diameter 1,10mm
2xAWG21 polyolefin; nominal diameter 1,5mm



Color Cores:

4x(2xAWG24) brown/black-brown/red – yellow/black- yellow/red
– green/black-green/red – grey/black-grey/red
2xAWG21 yellow – brown

Assembly:

4x(2xAWG24) eight cores twisted in four pairs with appropriate lay
4x(2xAWG24) + 2xAWG21 stranded together around a central filler



Shield:

Braid type; .n copper wire 0,10mm; nominal op.cal coverage 85%
DW: stranded .n copper wire 0,10mm; 0,18mm² / 25AWG; under
braid screen








Protective Tape: Tape under and over total screen







Sheath:

Outer sheath: PUR (ether base), 92 ShA; diameter 7,60
±0,2mm
Colour: green; conform to UL Style 20233



Technical data

	Nominal Voltage: 300Vrms
	Test Voltage: 1500 Vac (C/C)
	Temperature: -40°C to +80°C (Fixed) - 20°C to +80°C (Flexible)
	Electric Resistance: (AWG21): 41,9 Ω/Km (IEC 60344) (AWG24): 89,8 Ω/Km (IEC 60344)
	Oil Resistance: According to UL758
	Flame Resistance: UL Cable Flame Test; CSA FT1; IEC 60332-1-2

Movement Data

	Bending cycles: 10 Mio (20 Mio bends)
	Bending radius: 5 x D (Fixed) - 10 x D (Flexible)
	Speed: 220 m/min
	Acceleration: 12 m/sec ²

Approval

	Halogen-free: CEI EN 60754-1 / VDE 0482-754-1
	UV Resistance - Silicone, Pb, FCKW free
	Hydraulic fluid, coolant emulsifier, alkali: resistant to a large extent

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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
SS4X(2X0,25)+2X0,50	4 x (2 x 0,25) + 2 x 0,5	7,6	±0,20 mm

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