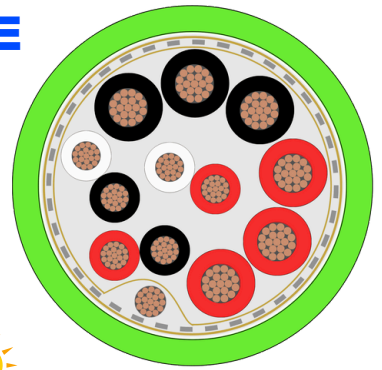




FEEDBACK MOBILE FANUC



SS3X(2X0,18)+6X0,50 PUR
According to FANUC®
AWM Style 20233 (80°C / 300V)



General Construction



Conductor:

3x(2xAWG25)

Conductor: stranded tin copper wire 0,10mm (Class 6);
nom. 0,18mm² - AWG25; nominal diameter 0,60mm; VDE
0295. Lay agree with UL 758 tab 5,9; conform to EN 13602
- ETP1, DIN 40500 E-Cu 58

6xAWG21

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:

3x(2xAWG25) polyolefin; nominal diameter 1,1mm

6xAWG21 polyolefin; nominal diameter 1,5mm



Color Cores:

3x(2xAWG25) white-red – red-black – white-black

6xAWG21 black numbered from 1 to 3 + red numbered from 4 to 6

Assembly:

3x(2xAWG25) six cores twisted in three pairs with appropriate lay
2x(2xAWG25) + 6xAWG21 stranded together around a central pair
1x(2xAWG25); some filler could be used for a better roundness



Shield:

Braid type; .n copper wire; nominal op.cal coverage 85%

DW: .n copper; 0,18mm² / 25AWG; under braid screen



Protective Tape:

First: tape over total assembly

Second: tape over total screen








Sheath:

Outer sheath: PUR (ether base), 90 ShA; diameter 8,8





±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: (AWG25): 41,9 Ω/Km (IEC 60344) (AWG21): 121 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: up to 10 Mio (20 Mio bends)
	Bending radius: 5 x D (Fixed) - 10 x D (Flexible)
	Speed: up to 220 m/min
	Acceleration: up to 12 m/sec ²

Approval

	Halogen-free: CEI EN 60754-1 / VDE 0482-754-1
	UV Resistance according to UL 1581 - Silicone, Pb, 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
SS3X(2X0,18)+6X0,50	3 x (2 x 0,18) + 6 x 0,5	8,8	±0,20 mm

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