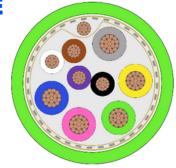


FEEDBACK MOBILE

SS2X2X0,18+5X0,50 PUR According to FANUC® AWM Style 20233 (80°C / 300V)



















General Construction

Conductor:

2x2xAWG25

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

40500 E-Cu 58

5xAWG21

Stranded tin copper wire 0,10mm (Class 6); nom. 0,50mm² -

AWG21; nominal diameter 1,00mm; VDE 0295.

Lay agree with UL 758 tab 5,9; conform to EN 13602 - ETP1,

DIN 40500 E-Cu 58

Insulation:

2x2xAWG25 polyolefin; nominal diameter 1,1mm

5xAWG21 polyolefin; nominal diameter 1,5mm

Color Cores:

2x2xAWG25 (white-brown – black-violet)

2xAWG21 (grey - yellow - green - pink - blue)

Assembly: 2x2xAWG25 four cores twisted in two pairs

1x2xAWG25 + 5xAWG21 stranded together around a central

pair 1x2xAWG25

Shield: Braid type; tin copper wire; nominal optical coverage 85%

DW: tin copper wire 0,10mm; nom. 0,18mm2 / AWG25;

under braid screen

Protective Tape: Tape under and over screen

Sheath: Outer sheath: PUR (ether base), 90 ShA; diameter 7,70

±0,2mm

Colour: green similar RAL 6018 (mac finish); conform to UL

AWM 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)

Conductor Resistance: (AWG25): 121 Ω/Km (IEC 60344)

(AWG21): 41,9 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

12 m/sec² **Acceleration:**

Approval



Halogen-free: CEI EN 60754-1 / VDE 0482-754-1

UV Resistant - Silicone, Pb, Cd, Hg, FCKW free

Hydraulic fluid, coolant emulsifier, alkali: resistant to a large extent

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.



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Name	Cable type	Ø mm	Tollerance
SS2X2X0,18+5X0,50	2 x 2 x 0,18 + 5 x 0,5	7,7	±0,20 mm

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