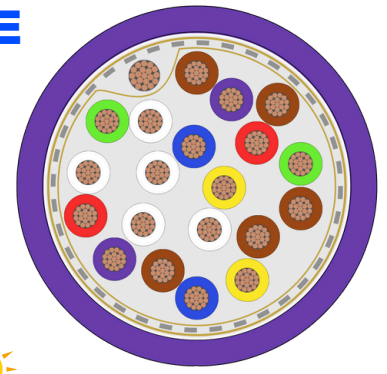










FEEDBACK MOBILE FANUC









SS10X2X0,10 PUR
According to FANUC®
AWM Style 20236 (80°C / 30V)







General Construction

-  **Conductor:** Stranded tin copper wire 0,13mm; nom. 0,1mm² - AWG28;
nominal diameter 0,40mm
Lay agree with UL 758 tab 5,9; conform to EN 13602 -
ETP1, DIN 40500 E-Cu 58
-  **Insulation:** Polyolefin; nominal diameter 0,60mm
-  **Color Cores:** 5 x white – 5 x brown – 2 x yellow – 2 x green – 2 x red – 2 x violet –
2 x blue
- Assembly:** Pairs: twenty cores twisted in ten pairs
Total 8x(2x28AWG) stranded together around 2x(2x28AWG) pairs
-  **Shield:** Braid type;)n copper wire 0,10mm; nominal op)cal coverage
85%
DW: stranded)n copper wire 0,16mm; 0,14mm² / 26AWG;
under braid screen
-  **Protective Tape:** First: tape over total assembly
Second: tape 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: 30 Vrms |
|  | Test Voltage: 700 Vac (C/C) |
|  | Temperature: -40°C to +80°C (Fixed) - 20°C to +80°C (Flexible) |
|  | Electric Resistance: 235 Ω/Km (IEC 60344) |
|  | Oil Resistance: UL 758 (OIL RES I - 100°C x 96h IRM902) |
|  | 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: 180 m/min |
|  | Acceleration: 7 m/sec ² |

Approval

| | |
|---|--|
|  | Halogen-free: CEI EN 60754-1 / VDE 0482-754-1 |
|  | UV Resistant according 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 |
|-------------|--------------|------|-----------|
| SS10X2X0,10 | 10 x 2 x 0,1 | 6,0 | ±0,20 mm |

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