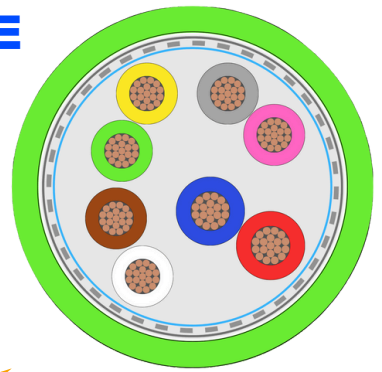










FEEDBACK MOBILE SCHNEIDER



SS3X2X0,14+2X0,34 PUR
According to SCHNEIDER®
AWM Style 20233 (80°C / 300V)



General Construction

-  **Conductor:**
- 3x2xAWG26**
stranded bare copper wire; nom. 0,14mm² - AWG26/7;
nominal diameter 0,48mm; Lay agree with UL 758
tab 5,9; conform to EN 13602 - ETP1, DIN 40500 E-Cu 58
- 2xAWG22**
stranded bare copper wire; nom. 0,34mm² - AWG22/19;
nominal diameter 0,75mm. Lay agree with UL758
tab 5,9; conform to EN 13602 - ETP1, DIN 40500 E-Cu 58
-  **Insulation:**
- 3x2xAWG26** polyolefin; nominal diameter 1,00mm
2xAWG22 polyolefin; nominal diameter 1,15mm
-  **Color case:**
- 3x2xAWG26** white-brown – green-yellow – grey-pink;
acc. to DIN 47100
2xAWG22 red – blue; conform to UL 758
- Assembly:**
- 3x2xAWG26** six cores twisted in three pairs with appropriate lay
3x2xAWG26 + 2xAWG22 with appropriate lay; fibrous filler
can be used for a better roundness
-  **Shield:**
- First: Al/PET tape (aluminium face outside); optical coverage 100%
Second: braid type; Tin copper wire 0,10mm; nominal optical
coverage 85%
-  **Protective Tape:** Tape over braid screen
-  **Sheath:**
- Outer sheath: PUR (11Y), ether base; 90 ShA; diameter 6,80 ±0,20mm
Colour: green similar RAL 6018 (maY finish); conform to UL AWM
Style 20233

Technical data



Nominal Voltage: 300Vrms



Test Voltage: 2000 Vac (C/C)



Temperature: -40°C to +80°C (Fixed) - 20°C to +80°C (Flexible)

Conductor Resistance: (AWG26): 150,3 Ω/Km (IEC 60344)

(AWG22): 60,6 Ω/Km (IEC 60344)



Oil Resistance: According to UL758



Flame Resistance: UL Cable flame test; CSA FT1; IEC 60332-1

Movement Data



Bending cycles: 10 Mio (20 Mio bends)



Bending radius: 5 x D (Fixed) - 10 x D (Flexible)



Speed: 300 m/min



Acceleration: 30 m/sec²

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



Name	Cable type	Ø mm	Tolerance
SS3X2X0,14+2X0,34	3 x 2 x 0,14 + 2 x 0,34	6,8	±0,20 mm

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