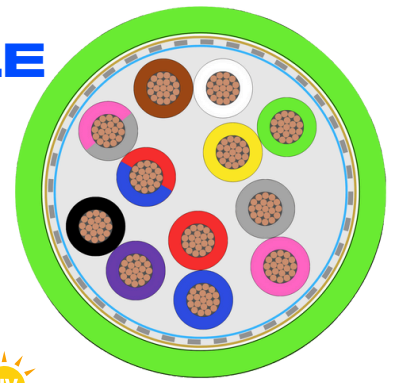




# FEEDBACK MOBILE SIEMENS









SSSIEMENS1BD11 PUR

According to SIEMENS® 6FX8008







AWM Style 20236 (80°C / 30V)







## General Construction

-  **Conductor:** Stranded tin copper wire 0,20mm; nom. 0,19mm<sup>2</sup> - AWG25; nominal diameter 0,60mm. Lay agree with UL 758 tab 5,9; conform to EN 13602 - ETP1, DIN 40500 E-Cu 58
-  **Insulation:** PP; nominal diameter 0,95mm
-  **Color case:** Colour cores: white-grey – violet-blue – yellow-green – orange-red – brown-black – white/green-white/yellow – white/orange-white/red – white/brown-white/black
-  **Shield** Braid type; tin copper wire; nominal optical coverage 85%
-  **Protective Tape** Nonwovens tape (TNT) under and over screen
-  **Sheath** Outer sheath: PUR (ether base), 90 ShA; diameter 8,50 ±0,30mm  
Colour: green similar RAL 6018; conform to UL AWM Style 20236



## Technical data

	<b>Nominal Voltage:</b>	30Vrms
	<b>Test Voltage:</b>	1000 Vrms x 1min (C/C)
	<b>Temperature:</b>	-40°C to +80°C (Fixed) - 20°C to +80°C (Flexible)
	<b>Electric Resistance:</b>	120 Ω/Km (IEC 60344)
	<b>Oil Resistance:</b>	According to UL758
	<b>Flame Resistance:</b>	UL Cable Flame Test; UL VW-1, CSA FT1; IEC 60332-1-2

## Movement Data

	<b>Bending cycles:</b>	5 Mio (10 Mio bends)
	<b>Bending radius:</b>	5 x D (Fixed) - 10 x D (Flexible)
	<b>Speed:</b>	180 m/min
	<b>Acceleration:</b>	20 m/sec <sup>2</sup>

## Approval

	Halogen-free: CEI EN 60754-1 / VDE 0482-754-1
	UV-resistant UL 1581 - Silicone, Pb, FCKW free

Name	Cable type	∅ mm
SSSIEMENS1BD11	8 x 2 x 0,19	8,5