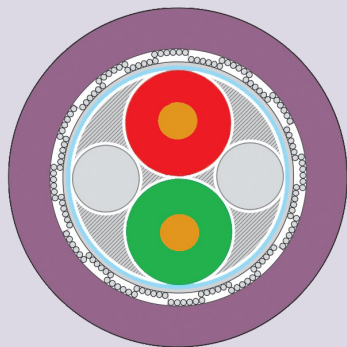


# STATIC APPLICATION

## UE PROFIBUS

### APPLICATIVE FEATURES



#### MINIMUM BENDING RADIUS







CROSS SECTION MIN (MM <sup>2</sup> )	CROSS SECTION MAX (MM <sup>2</sup> )	DYNAMIC INSTALLATION	STATIC INSTALLATION
0.34	0.34		10.0xØ



### DESCRIPTION

UL/CSA certified cables for industrial devices that work with the PROFIBUS<sup>®</sup> data transmission standard, designed for Static application between the central controlling unit and the input/output peripheral components. The construction of these cables is designed to limit electromagnetic interference for optimal and clean communication. Each conductor is made up of a single solid bare copper wire.

### APPROVALS

	AWM STYLE 2571 80°C 300V File E244280
	AWM I/II A/B 80°C 300V
	2014/35/CEE
	2014/30/EU
	2011/65/UE COMPLIANT
	1907/2006 COMPLIANT

### TECHNICAL DATA



**DURING INSTALLATION**  
-5 °C +80 °C  
**STATIC**  
-30 °C +80 °C



**NOMINAL VOLTAGE**  
300 V



**TEST VOLTAGE**  
2000 V



**INSULATION RESISTANCE**  
≥ 5 GOHM/KM



**NOMINAL IMPEDANCE**  
150 ± 10 % OHM

### CONSTRUCTION FEATURES

GROUP 1	CONDUCTOR	SOLID BARE COPPER
	INSULATION	EXPANDED POLYETHYLENE (PEE)
	INSULATION COLOR	GREEN RED
OVERALL STRANDING	FILLER	FILLER POLYPROPYLENE
	SEPARATION LAYER	TAPE POLYESTER PET - POLYESTER.
	SCREEN	SHIELDED TAPE MYLAR/ALLUMINIUM 100 % ± 5 %
	SCREEN	SHIELD BRAID TINNED COPPER 65 % ± 5 %
	SEPARATION LAYER	TAPE NON-WOVEN TAPE
	SHEATH	PVC COMPOUND.
	SHEATH COLOUR	VIOLET, RAL: 4001, DESINA: YES

## PRODUCTS FEATURES



### FIRE PERFORMANCE

VW-1 (UL)  
FT1 (CSA)  
IEC 60332-1-2



### OIL PERFORMANCE

UL 1581  
IEC 60811-404  
CEI EN 50363-4-1  
ICEA S-82-552  
IRM902

TECO CODE	OEM REF.	N° CORES X CROSS-SECTION	CAPACITANCE (NF/KM)	CUT	ROLLS (M)	DRUMS (M)	EXT Ø (MM)	WEIGHT (KG/KM)
11337	SIEMENS 6XV1830- 0EH10	(1X2XAWG22/1)SN/ST	30	✓		500	8	65

TE.CO. reserves the right to make changes to any of the products without, however, affecting the essential technical features. Unless specified otherwise, all the product ratings stated are nominal ratings. The RAL colour code is provided for illustrative purposes only.

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