

# STATIC APPLICATION

## FE PROFIBUS

### APPLICATIVE FEATURES



#### MINIMUM BENDING RADIUS

CROSS SECTION	CROSS SECTION MAX	DYNAMIC INSTALLATION	STATIC INSTALLATION
0.34	0.34		10xØ

### APPROVALS



AWM STYLE 2571  
80°C 300V



AWM I/II A/B 80°C  
300V



2014/35/CEE



2014/30/EU



2011/65/UE



1907/2006

### TECHNICAL DATA



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



NOMINAL VOLTAGE 300V



TEST VOLTAGE 2000V



INSULATION RESISTANCE 5  
GOHM/KM



NOMINAL IMPEDANCE  
150±10% OHM



ATTENUATION

22 AWG

MHz

dB/100m

1.00 MHz

4.00 MHz

3,20

10.00 MHz

16.00 MHz

4,00

20.00 MHz

31.00 MHz

62.50 MHz

100.00 MHz

155.52 MHz

200.00 MHz

250.00 MHz

## CONSTRUCTION FEATURES

TWISTED PAIR	CONDUCTOR	CL2 FLEXIBLE. BARE COPPER.
	INSULATION	EXPANDED POLYETHYLENE (PEE)
	INSULATION COLOR	GREEN RED
OVERALL STRANDING	FILLER	FILLER POLYPROPYLENE
	SEPARATION LAYER	TAPE PET POLYESTER COMPOUND
	SCREEN	SHIELD TAPE MYLAR INSIDE - ALLUMINIUM OUTSIDE 100 % ± 5 %
	SCREEN	SHIELD TINNED COPPER 65 % ± 5 %
	SHEATH	PVC COMPOUND.
	SHEATH COLOUR	VIOLET , RAL: 4001, DESINA: YES

## PRODUCTS FEATURES



**FIRE PERFORMANCE**  
VW-1(UL); FT1(CSA); IEC  
60332-1-2(EU)



**OIL PERFORMANCE**  
1581(UL); IEC 60811-404(EU); CEI  
EN 50363-4-1(EU); ICEA S-82-552;  
IRM902

TECO CODE	OEM REF.	FORMATION	CAPACITANCE [NF/KM]	CUT	ROLLS [M]	DRUMS [M]	EXT Ø [MM]	WEIGHT [KG/KM]
15050	SIEMENS 6XV1830-0EH10	(1X2XAWG22/7)SN/ST	30	✓	100	500	8	65

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