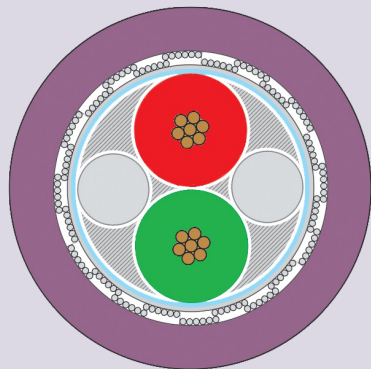


# STATIC APPLICATION

## FE PROFIBUS

### APPLICATIVE FEATURES



#### MINIMUM BENDING RADIUS

CROSS SECTION	CROSS SECTION MAX	DYNAMIC INSTALLATION	STATIC INSTALLATION
0.34	0.34		10.0xØ

### APPROVALS



AWM STYLE 2571 80°C  
300V

E244280



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

### 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

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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