

STATIC APPLICATION

UE PROFIBUS

APPLICATIVE FEATURES



MINIMUM BENDING RADIUS

CROSS SECTION	CROSS SECTION MAX	DYNAMIC INSTALLATION	STATIC INSTALLATION
0.64	22		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

2.2

10.00 MHz

16.00 MHz

4

20.00 MHz

31.00 MHz

62.50 MHz

100.00 MHz

155.52 MHz

200.00 MHz

250.00 MHz

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	SHIELD TAPE MYLAR INSIDE - ALLUMINIUM OUTSIDE 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(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]
11337	SIEMENS 6XV1830-0EH10	(1X2XAWG22/1)SN/ST	30	✓		500	8	65

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