

STATIC APPLICATION

FE RS485

APPLICATIVE FEATURES



MINIMUM BENDING RADIUS

CROSS SECTION	CROSS SECTION MAX	DYNAMIC INSTALLATION	STATIC INSTALLATION
0.22	0.22		6xØ

APPROVALS



AWM STYLE 20236
80°C 30V



AWM I-II A-B 80°C
30V



2014/30/EU



2011/65/UE

TECHNICAL DATA



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



NOMINAL VOLTAGE 30V



TEST VOLTAGE 500V



INSULATION RESISTANCE 5
GOHM/KM



NOMINAL IMPEDANCE
120±15% OHM

CONSTRUCTION FEATURES

RS485 SERIAL	CONDUCTOR	CL2 FLEXIBLE. TINNED COPPER
	INSULATION	EXPANDED POLYETHYLENE (PEE)
GND	CONDUCTOR	CL2 FLEXIBLE. TINNED COPPER
	INSULATION	EXPANDED POLYETHYLENE (PEE)
	INSULATION COLOR	GRAY RAL 7001
OVERALL STRANDING	FILLER	FILLER POLYPROPYLENE
	SEPARATION LAYER	TAPE PE TRANSPARENT POLYETHYLENE (PE)
	SCREEN	SHIELD BRAID TINNED COPPER 85 % ± %
	SEPARATION LAYER	TAPE NON-WOVEN TAPE
	SHEATH	POLYURETHANE COMPOUND (TMPU)
	SHEATH COLOUR	GRAY , RAL: 7001, DESINA: NO

PRODUCTS FEATURES



FIRE PERFORMANCE

FT1(CSA); IEC 60332-1-2(EU)



OIL PERFORMANCE

1581(UL); IEC 60811-404(EU); CEI EN 50363-10-2(EU); IRM 902

TECO CODE	FORMATION	CAPACITANCE [NF/KM]	CUT	ROLLS [M]	DRUMS [M]	EXT Ø [MM]	WEIGHT [KG/KM]	INS. COLOUR EXC
15166	(2X2X0,22+1X0,22)ST (2X2XAWG24+1XAWG24)ST	45	X	100	500/1000	5.8	42	WHITE-BROWN, GREEN-YELLOW

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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