

# STATIC APPLICATION

## FE ETHERNET POLYURETHANE CAT.6 CMX

### APPROVALS



TYPE CMX 75°C  
300V



AWM STYLE 20233  
80°C 300V



AWM I/II A/B 80°C  
300V



2014/35/CEE



2014/30/EU



2011/65/UE



1907/2006



IEC 60754-1  
EN 50267-1

### TECHNICAL DATA



INSTALLATION -5°C +80°C  
STATIC -40°C +80°C



NOMINAL VOLTAGE 300V



TEST VOLTAGE 2000V



INSULATION RESISTANCE >1  
GOHM/KM



NOMINAL IMPEDANCE  
100±15%OHM



ATTENUATION

26 AWG

MHz

dB/100m

1.00 MHz

3.1

4.00 MHz

5.75

10.00 MHz

9.01

16.00 MHz

11.43

20.00 MHz

31.00 MHz

16.14

62.50 MHz

23.25

100.00 MHz

29.49

155.52 MHz

38.05

200.00 MHz

43.83

250.00 MHz

49.69

## CONSTRUCTION FEATURES

PAIRS	CONDUCTOR	CL2 FLEXIBLE. BARE COPPER.
	INSULATION	EXPANDED POLYETHYLENE (PEE)
OVERALL STRANDING	FILLER	FILLER POLYPROPYLENE
	SCREEN	SHIELD TAPE MYLAR INSIDE - ALLUMINIUM OUTSIDE 100 % ± 5 %
	SCREEN	SCREEN BRAID TINNED COPPER 90 % ± 5 %
	SEPARATION LAYER	TAPE NON-WOVEN TAPE
	SHEATH	POLYURETHANE COMPOUND (TMPU)
	SHEATH COLOUR	GREEN , RAL: 6016, DESINA: NO

## PRODUCTS FEATURES



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



**OIL PERFORMANCE**  
1581(UL); IEC 60811-404(EU); IRM  
90

TECO CODE	FORMATION	CAPACITANCE [NF/KM]	CUT	ROLLS [M]	DRUMS [M]	EXT Ø [MM]	WEIGHT [KG/KM]	INS. COLOUR EXC	SHEATH COLOUR EXC
36843	(4X2XAWG26/7)SN/ST/PUR	50	✓	100	500	6.6	52	BLUE-WHITE/BLUE*, ORANGE-WHITE/ORANGE*, GREEN-WHITE/GREEN*, BROWN-WHITE/BROWN*. *RING BICOLOR	GREEN

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