

DYNAMIC APPLICATION

PMXX® CANOPEN

APPLICATIVE FEATURES



5 MIO
GUARANTEED CYCLES



10,0M/SEC²
ACCELERATION



15,0M
CABLE LENGTH



200,0M/MIN
TRAVEL SPEED



MINIMUM BENDING RADIUS

CROSS SECTION	CROSS SECTION MAX	DYNAMIC INSTALLATION	STATIC INSTALLATION
0.34	0.34	10xØ	6xØ

APPROVALS



AWM STYLE 20236
80°C 30V



AWM I-II A-B 80°C
30V



2014/35/CEE



2014/30/EU



2011/65/UE



1907/2006



IEC 60754-1
EN 50267-1

TECHNICAL DATA



DYNAMIC -40 °C +80°C
STATIC -50°C +80°C



NOMINAL VOLTAGE 30V



TEST VOLTAGE 500V



NOMINAL IMPEDANCE
120±10% OHM



ATTENUATION

22 AWG

MHZ

dB/100m

1.00 MHz

1.9

4.00 MHz

4.6

10.00 MHz

16.00 MHz

20.00 MHz

31.00 MHz

62.50 MHz

100.00 MHz

155.52 MHz

200.00 MHz

250.00 MHz

CONSTRUCTION FEATURES

TWO TWISTED PAIRS	CONDUCTOR	CL6 EXTRA-FLEXIBLE. TINNED COPPER
	INSULATION	POLYETHYLENE COMPOUND (PE)
	INSULATION COLOR	WHITE-BROWN; GREEN-YELLOW
SINGLE TWISTED PAIR	CONDUCTOR	CL6 EXTRA-FLEXIBLE. TINNED COPPER
	INSULATION	POLYETHYLENE COMPOUND (PE)
	INSULATION COLOR	WHITE-BROWN
SINGLE WIRE	CONDUCTOR	CL6 EXTRA-FLEXIBLE. TINNED COPPER
	INSULATION	POLYETHYLENE COMPOUND (PE)
	INSULATION COLOR	GREEN
OVERALL STRANDING COD. 19195	FILLER	FILLER POLYPROPYLENE
	SEPARATIONLAYER	TAPE POLYESTER PET - POLYESTER.
	SCREEN	SCREEN TINNED COPPER 85 % ± 5 %
	SEPARATIONLAYER	TAPE NON-WOVEN TAPE
	SHEATH	POLYURETHANE COMPOUND (TMPU)
	SHEATH COLOUR	VIOLET , RAL: 4001, DESINA: YES
OVERALL STRANDING COD. 17585	FILLER	FILLER POLYPROPYLENE
	SEPARATIONLAYER	TAPE POLYESTER PET - POLYESTER.
	SCREEN	SCREEN TINNED COPPER 85 % ± 5 %
	SEPARATIONLAYER	TAPE NON-WOVEN TAPE
	SHEATH	POLYURETHANE COMPOUND (TMPU)
	SHEATH COLOUR	VIOLET , RAL: 4001, DESINA: YES
OVERALL STRANDING COD. 17584	SEPARATIONLAYER	TAPE TRANSPARENT PE TRANSPARENT POLYETHYLENE (PE)
	SCREEN	SCREEN TINNED COPPER 85 % ± 5 %
	SEPARATIONLAYER	TAPE NON-WOVEN TAPE
	SHEATH	POLYURETHANE COMPOUND (TMPU)
	SHEATH COLOUR	VIOLET , RAL: 4001, DESINA: YES

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



UV PERFORMANCE
UV RESISTANT

TECO CODE	FORMATION	CAPACITANCE [NF/KM]	CUT	ROLLS [M]	DRUMS [M]	EXT Ø [MM]	WEIGHT [KG/KM]
17584	(1X2X0,34+1X0,34)CCST (1X2XAWG22+1XAWG22)CCST	50	✓	100	500	7	64
19195	(1X2X0,34)CCST (1X2XAWG22)CCST	50	✗	100	500/1000	6.1	51
17585	(2X2X0,34)CCST (2X2XAWG22)CCST	50	✓	100	500	7.4	67

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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