

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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