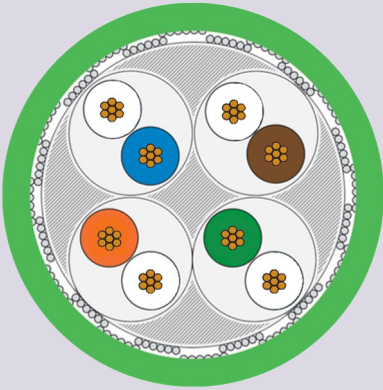


DYNAMIC APPLICATION

PMXX® ETHERNET 30V CAT.7



APPLICATIVE FEATURES



**UP TO 5 MILLIONS
GUARANTEED CYCLES**



**5,0 M/S2
ACCELERATION**



**15,0M
CABLE LENGTH**



**300,0 M/MIN
TRAVEL SPEED**



MINIMUM BENDING RADIUS

CROSS SECTION	CROSS SECTION MAX	DYNAMIC INSTALLATION	STATIC INSTALLATION
0.14	0.34	10xØ	6xØ

APPROVALS



**AWM STYLE 20236
80°C 30V**



AWM I-II A-B 80°C 30V



2014/30/EU



2011/65/UE



1907/2006



IEC 60754-1

TECHNICAL DATA



**DYNAMIC
-30°C +70°C
STATIC
-50°C +80°C**



**NOMINAL VOLTAGE
30V**



**TEST VOLTAGE
1500V/1MIN (C/C)
1500V/1MIN (C/S)**



**INSULATION RESISTANCE
5000 OHM**



**NOMINAL IMPEDANCE
1+250MHZ 100OHM±15%
250+600MHZ
100OHM±20%**

CONSTRUCTION FEATURES

PAIRS

CONDUCTOR	CL6 EXTRA-FLEXIBLE. BARE COPPER.
INSULATION	POLYPROPYLENE COMPOUND (PP)
SEPARATION LAYER	TAPE DOUBLE NON-WOVEN TAPE
SCREEN	SHIELD TAPE MYLAR INSIDE - ALUMINIUM OUTSIDE 100 % ± 5 %
SCREEN	SHIELD BRAID TINNED COPPER 85 % ± 5 %

OVERALL STRANDING

FILLER	FILLER POLYPROPYLENE
SCREEN	SHIELD BRAID TINNED COPPER 85 % ± 5 %
SEPARATION LAYER	TAPE NON-WOVEN TAPE
SHEATH	POLYURETHANE COMPOUND (TMPU)

SHEATH COLOUR

03-03-25
1 of 2

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GREEN RAL: 6018, DESINA: YES

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PRODUCTS FEATURES



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



OIL PERFORMANCE
1581 (UL)
IEC60811-404(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]	INS. COLOUR EXC
39832	[4X(2XAWG26-19)SN-ST]ST	48	✓	100	500	9	112	ORANGE-WHITE GREEN-WHITE BLUE-WHITE BROWN-WHITE

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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