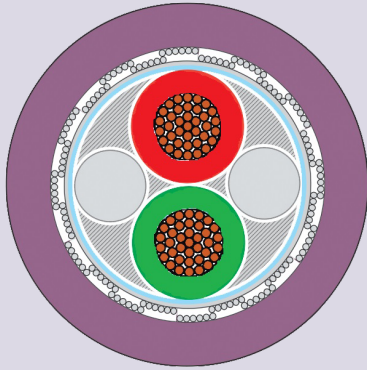


# DYNAMIC APPLICATION

## PMXX® PROFIBUS



### APPLICATIVE FEATURES



**UP TO 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	7,5xØ	6xØ

### APPROVALS



**AWM STYLE 20236  
80°C 30V**



**AWM I-II A-B 80°C 30V**

**EMC**

2014/30/EU



2011/65/UE



1907/2006



IEC 60754-1

### TECHNICAL DATA



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



**NOMINAL VOLTAGE  
30V**



**TEST VOLTAGE  
500V**



**INSULATION RESISTANCE  
≥1 GOHM/KM**



**NOMINAL IMPEDANCE  
150±10% OHM**

### CONSTRUCTION FEATURES

SIGNAL	CONDUCTOR	BARE COPPER.
	INSULATION	EXPANDED POLYETHYLENE (PEE)
	INSULATION COLOR	GREEN RED
OVERALL STRANDING	FILLER	FILLER POLYPROPYLENE
	SEPARATION LAYER	TAPE PET - POLYESTER.
	SCREEN	SHIELD BRAID TINNED COPPER 85 % ± 5 %
	SCREEN	SHIELD TAPE ALLUMINIUM INSIDE/NON-WOVEN OUTSIDE 100 % ± 5 %
	SCREEN	SHIELD TAPE ALLUMINIUM INSIDE/NON-WOVEN OUTSIDE 100 % ± 5 %
	SHEATH	POLYURETHANE COMPOUND (TMPU)
	SHEATH COLOUR	VIOLET, RAL: 4001, DESINA: YES

## PRODUCTS FEATURES



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



**OIL PERFORMANCE**  
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]
12746	(1X2XAWG22/44)ST/SN	30	✓	100	500	8	85

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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