

DYNAMIC APPLICATION

PMXX® SENSOR-ACTUATOR BOX 300V

APPLICATIVE FEATURES



UP TO 5 MILLION
GUARANTEED CYCLES



30,0 M/S²
ACCELERATION



15,0M
CABLE LENGTH



200,0 M/MIN
TRAVEL SPEED



MINIMUM BENDING RADIUS

CROSS SECTION	CROSS SECTION MAX	DYNAMIC INSTALLATION	STATIC INSTALLATION
0.34	0.75	7,5xØ	4xØ

APPROVALS



AWM STYLE 20233
80°C 300V



AWM I/II A/B 80°C
300V



2014/35/CEE



2011/65/UE



1907/2006



IEC 60754-1
EN 50267-1

TECHNICAL DATA



DYNAMIC -20°C +80°C
STATIC -40°C +80°C



NOMINAL VOLTAGE 300V










TEST VOLTAGE 1500V

CONSTRUCTION FEATURES

POWER CONDUCTORS	CONDUCTOR	CL6 EXTRA-FLEXIBLE. BARE COPPER.
	INSULATION	POLYPROPYLENE COMPOUND (PP)
	INSULATION COLOR	UNEL TABLE COLOUR
SIGNAL CONDUCTORS	CONDUCTOR	CL6 EXTRA-FLEXIBLE. BARE COPPER.
	INSULATION	POLYPROPYLENE COMPOUND (PP)
	INSULATION COLOR	VARIOUS COLOURS
OVERALL STRANDING	FILLER	FILLER POLYPROPYLENE
	SEPARATION LAYER	TAPE NON-WOVEN TAPE
	SHEATH	POLYURETHANE COMPOUND (TMPU)
	SHEATH COLOUR	MATTE BLACK , RAL: 9005, DESINA: NO

PRODUCTS FEATURES

	FIRE PERFORMANCE DIN VDE 0482-332-1-2, DIN EN 60332-1-2, IEC 60332-1-2, UL CABLE FLAME, UL VW-1, CSA FT1.		OIL PERFORMANCE VDE 0473-811-404, IEC 60811-404 (EU), CEI EN 50363-10-2 (EU), 1581 (UL)		UV PERFORMANCE ISO 4892-2 - HD605 PART. 2.4.20
	WATER PERFORMANCE UL 1581 - IEC 60811-1-3		COLD PERFORMANCE EN 60811-1-4		ABRASION PERFORMANCE ASTM D 4060
	HOZONE PERFORMANCE EN 50396 ART. 8.1.3				

TECO CODE	FORMATION	CUT	ROLLS [M]	DRUMS [M]	EXT Ø [MM]	WEIGHT [KG/KM]	INS. COLOUR EXC
23410	3G0,75+8X0,34 3GAWG19+8XAWG22	✓	100		8.5	110	SIGNAL CONDUCTORS: WHITE, GREEN, YELLOW, GRAY, PINK, RED, BLACK, VIOLET
26792	3G0,75+16X0,34 3GAWG19+16XAWG22	✓		500	10	144	SIGNAL CONDUCTORS: WHITE, GREEN, YELLOW, GRAY, PINK, RED, BLACK, VIOLET, GRAY/PINK*, RED/BLUE*, WHITE/GREEN*, BROWN/GREEN*, WHITE/YELLOW*, YELLOW/BROWN*, WHITE/GRAY*, GRAY/BROWN*. *RINGED BICOLOR.

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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