

DYNAMIC APPLICATION

PMXX® SENSOR-ACTUATOR BOX 1000V

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 20234
80°C 1000V



AWM I/II A/B 80°C
1000V



2014/35/CEE



2011/65/UE
2015/863/UE



IEC 60754-1
EN 50267-1

TECHNICAL DATA



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



NOMINAL VOLTAGE 1000V



TEST VOLTAGE 3000V

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

 <p>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.</p>	 <p>OIL PERFORMANCE VDE 0473-811-404, IEC 60811-404 (EU), CEI EN 50363-10-2 (EU), 1581 (UL)</p>	 <p>UV PERFORMANCE ISO 4892-2 - HD605 PART. 2.4.20</p>
 <p>WATER PERFORMANCE UL 1581 - IEC 60811-1-3</p>	 <p>COLD PERFORMANCE EN 60811-1-4</p>	 <p>ABRASION PERFORMANCE ASTM D 4060</p>
 <p>HOZONE PERFORMANCE EN 50396 ART. 8.1.3</p>		

TECO CODE	FORMATION	CUT	ROLLS [M]	DRUMS [M]	EXT Ø [MM]	WEIGHT [KG/KM]	INS. COLOUR EXC
28906	3G0,75+16X0,34 3GAWG19+16XAWG22	✓		500/1000	11.1	150	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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