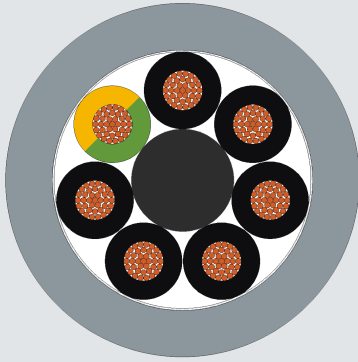


DYNAMIC APPLICATION



PMMXX[®]

POWER&CONTROL MULTICORE

APPLICATIVE FEATURES



**10 MILLION
GUARANTEED CYCLES**



**50M/SEC²
ACCELERATION**



**40M
CABLE LENGTH**



**300M/MIN
TRAVEL SPEED**

DESCRIPTION

Originating from the evolution of the PMXX maintaining its main physical properties and relevant certifications, this cable is equipped with a traction braid, a high module textile fibre, that makes it suitable for use in very long drag chains, even vertical, and wherever wires can be subjected to traction such as winches or winding drums.

APPROVALS



2014/35/CEE



2011/65/UE



1907/2006



AWM STYLE 20233 80°C
300V
File E244280



AWM I/II A/B 80°C 300V

TECHNICAL DATA



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



NOMINAL VOLTAGE
300V (UL/CSA AWM)



TEST VOLTAGE
2000 V

CONSTRUCTION FEATURES

OVERALL STRANDING	BRAID	SPECIAL SUPPORT BRAID
	SHEATH	POLYURETHANE (TPU)
	SHEATH COLOUR	GRAY, RAL: 7001
POWER CONDUCTORS	CONDUCTOR	CL6 EXTRA-FLEXIBLE (IEC 60228) BARE COPPER
	INSULATION	POLYOLEFIN
	INSULATION COLOUR	BLACK CORES WITH PRINTED NUMBERS WITH [G] OR WITHOUT [X] GREEN-YELLOW
	SEPARATION LAYER	TAPE NON-WOVEN TAPE

PRODUCTS FEATURES



FIRE PERFORMANCE

IEC 60332-1-2
EN 60332-1-2
VDE 0482-332-1-2
CABLE FLAME (UL)
VW-1 (UL)
FT1 (CSA)



OIL PERFORMANCE

EN 50363-10-2
VDE 0207-363-10-2
IEC 60811-404
UL 1581



UV PERFORMANCE

EN 50289-4-17
ISO 4892-2
ASTM-D-2565-16



WATER PERFORMANCE

IEC 60811
EN 50396
UL 1581



COLD PERFORMANCE

EN 60811-1-4



ABRASION PERFORMANCE

ASTM D4060
ASTM D5963



MUD PERFORMANCE

NEK 606
IEC 60092-360 ANNEX C
IEC 60092-360 ANNEX D



MICROBE PERFORMANCE

VDE 0282-10



HOZONE PERFORMANCE

EN 50396 (SEC. 8.1.3)

TECO CODE	N° CORES X CROSS-SECTION	CUT	ROLLS (M)	DRUMS (M)	EXT Ø (MM)	WEIGHT (KG/KM)
27189	(12G1) /T (12GAWG18)/T	✓			13.7	229
27190	(18G1)/T (18GAWG18)/T	✓			17	341
19755	(20X1) /T (20XAWG18)/T	✓			13.4	312
21239	(36G1) /T (36GAWG18)/T	✓			22.8	620

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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