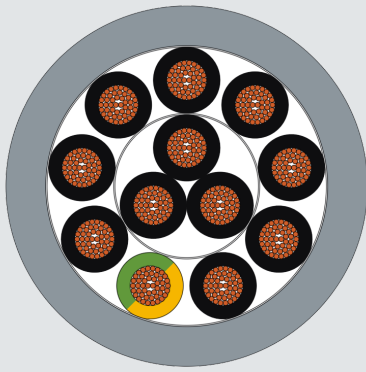


DYNAMIC APPLICATION



PMXX[®]

POWER&CONTROL MULTICORE

300V

APPLICATIVE FEATURES



**5 MILLION
GUARANTEED CYCLES**



**30M/SEC²
ACCELERATION**



**15M
CABLE LENGTH**



**240M/MIN
TRAVEL SPEED**

DESCRIPTION

High-performance UL/CSA certified flexible multicore cables designed for Dynamic application in high-speed drag chains, also suitable for permanently flexible applications that allow free movement without tensile stress and without motion control in dry, damp, and wet environments. Reduced diameter and optimized minimum bending radius thanks to the low-capacity Material. The polyurethane outer jacket provides excellent resistance properties against mechanical stress and chemical agents, making these cables suitable for indoor or outdoor use, even in very low temperatures. Widely used for high-performance applications such as pumping stations, compressors, generators, and power systems.

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

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
OVERALL STRANDING	SHEATH	POLYURETHANE (TPU)
	SHEATH COLOUR	GRAY, RAL: 7001

TECO CODE	N° CORES X CROSS-SECTION	CUT	ROLLS (M)	DRUMS (M)	EXT Ø (MM)	WEIGHT (KG/KM)
29438	2X0,5 2XAWG21	X		500	5	32

TECO CODE	N° CORES X CROSS-SECTION	CUT	ROLLS (M)	DRUMS (M)	EXT Ø (MM)	WEIGHT (KG/KM)
34903	2X0,75 2XAWG19	✓		500	5.8	40
27106	4X0,5 4XAWG21	✗		500	5.9	49
29441	4G0,75 4GAWG19	✓	100/200	500	6.4	57
34906	12G0,75 12GAWG19	✓		500	10.5	149
15101	25G1 25GAWG18	✓			16	397
27082	34G0,75 34GAWG19	✓			15.6	405

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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