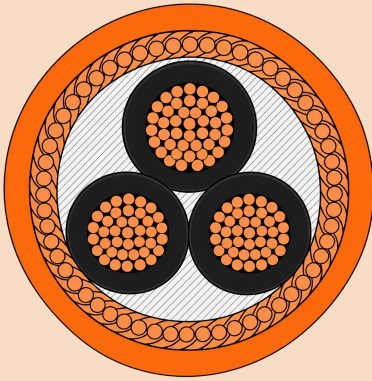


DYNAMIC APPLICATION



PMXX[®] SERVO EMC

APPLICATIVE FEATURES



**5 MILLION
GUARANTEED CYCLES**



**50M/SEC²
ACCELERATION**



**25M
CABLE LENGTH**



**300M/MIN
TRAVEL SPEED**

DESCRIPTION

High-performance UL/CSA certified flexible servomotor cables designed for Dynamic application in high-speed drag chains, between the motor and frequency converter. 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. Screening from electromagnetic interference is achieved thanks to the dense braid Shield.

APPROVALS



2014/35/CEE



2011/65/UE



1907/2006



AWM STYLE 20234 80°C
1000V
File E244280



AWM I/II A/B 80°C
1000V

TECHNICAL DATA



DYNAMIC
-10°C / +80°C
STATIC
-40°C / +80°C



NOMINAL VOLTAGE
1000V (UL/CSA AWM)



TEST VOLTAGE
4000 V

CONSTRUCTION FEATURES

POWER CONDUCTORS	CONDUCTOR	CL6 EXTRA-FLEXIBLE (IEC 60228) BARE COPPER
	INSULATION	POLYOLEFIN
	INSULATION COLOUR	BK. U/L1, V/L2, W/L3, + G/Y
OVERALL STRANDING	SCREEN	BUNCH EQUIVALENT TO GROUND CONDUCTOR
	SEPARATION LAYER	TAPE NON-WOVEN TAPE
	SCREEN	SCREEN TINNED COPPER 85% ±5%
	SEPARATION LAYER	TAPE NON-WOVEN TAPE
	SHEATH	POLYURETHANE (TPU)
	SHEATH COLOUR	ORANGE, RAL: 2003, DESINA: YES

TECO CODE	N° CORES X CROSS-SECTION	CUT	ROLLS (M)	DRUMS (M)	EXT Ø (MM)	WEIGHT (KG/KM)
26793	(3X1,5)ST/R/SF (3XAWG16)ST/R/SF SPECIAL FOR EMC - EXTERNAL GROUND CONDUCTOR	✓			10	179

TECO CODE	N° CORES X CROSS-SECTION	CUT	ROLLS (M)	DRUMS (M)	EXT Ø (MM)	WEIGHT (KG/KM)
26794	(3X2,5)ST/R/SF (3XAWG14)ST/R/SF SPECIAL FOR EMC - EXTERNAL GROUND CONDUCTOR	✓			11.6	243

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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