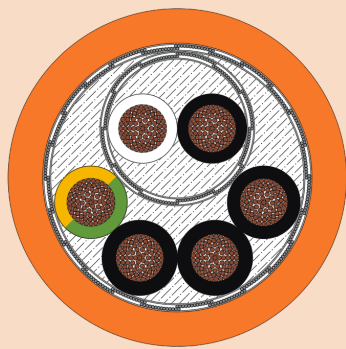




DYNAMIC APPLICATION

PMXX[®] SERVO WITH PAIR

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
-40°C / +80°C
STATIC
-50°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
CONTROL PAIR SCREENED	CONDUCTOR	CL6 EXTRA-FLEXIBLE (IEC 60228) BARE COPPER
	INSULATION	POLYOLEFIN
	INSULATION COLOUR	BLACK CORES WITH PRINTED NUMBERS WITH [G] OR WITHOUT [X] GREEN-YELLOW
	SCREEN	SCREEN TINNED COPPER 85% ±5%
OVERALL STRANDING	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)
15087	[4G1+2X(2X0,75)ST]ST [4GAWG18+2X(2XAWG19)ST]ST	✓		500	12.9	231
15071	[4G1,5+(2X1,5)ST]ST [4GAWG16+(2XAWG16)ST]ST	✓			11.7	218
24211	[4G2,5+(2X1)ST]ST [4GAWG14+(2XAWG18)ST]ST	✓		500	12.7	268

TECO CODE	N° CORES X CROSS-SECTION	CUT	ROLLS (M)	DRUMS (M)	EXT Ø (MM)	WEIGHT (KG/KM)
15073	[4G4+(2X1,5)ST]ST [4GAWG12+(2XAWG16)ST]ST	✓			14.5	360
15091	[4G6+(2X1)ST+(2X1,5)ST]ST [4GAWG10+(2XAWG18)ST+(2XAWG16)ST]ST	✓			18.5	570
15092	[4G10+(2X1)ST+(2X1,5)ST]ST [4GAWG08+(2XAWG18)ST+(2XAWG16)ST]ST	✓			22.6	840
15076	[4G16+(2X1,5)ST]ST [4GAWG06+(2XAWG16)ST]ST	✓			24	1068
15093	[4G16+2X(2X1,5)ST]ST [4GAWG06+2X(2XAWG16)ST]ST	✓			26	1320
15077	[4G25+(2X1,5)ST]ST [4GAWG04+(2XAWG16)ST]ST	✓			28.7	1500
15094	[4G25+2X(2X1,5)ST]ST [4GAWG04+2X(2XAWG16)ST]ST	✓			30	1558
15078	[4G35+(2X1,5)ST]ST [4GAWG02+(2XAWG16)ST]ST	✓			32.4	1890
15095	[4G35+2X(2X1,5)ST]ST [4GAWG02+2X(2XAWG16)ST]ST	✓			32	1940

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