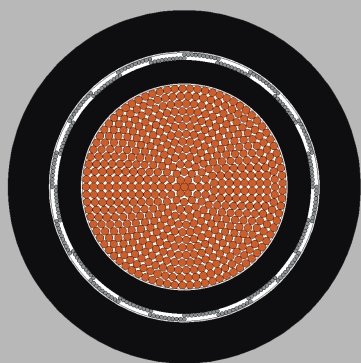




DYNAMIC APPLICATION

PMXX[®]

POWER&CONTROL SINGLE CORE-ST

DESCRIPTION

High-performance UL/CSA certified flexible single-core cables for high-speed drag chain or moving machine parts. Suitable for internal or external use in wet, dry, or moist environments. 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. This type of cable can be a smart alternative to multicore power cables in case space or minimum bending radius requirements are challenging. Also suitable for long traverse paths. Screening from electromagnetic interference is achieved thanks to the dense braid Shield.

APPROVALS

CE 2014/35/CEE

RoHS 2011/65/UE
COMPLIANT

REACH 1907/2006
COMPLIANT

UL AWM STYLE 10587 80°C
1000V
File E244280

CSA 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	SEMI-TRANSPARENT
	SEPARATION LAYER	TAPE NON-WOVEN TAPE
OVERALL STRANDING	SCREEN	SCREEN TINNED COPPER 85% ±5%
	SHEATH	POLYURETHANE (TPU)
	SHEATH COLOUR	MATTE BLACK, RAL: 9005

TECO CODE	N° CORES X CROSS-SECTION	CUT	ROLLS (M)	DRUMS (M)	EXT Ø (MM)	WEIGHT (KG/KM)
26776	(1X6)ST (1XAWG10)ST	✓		500	8	107
26245	(1X25)ST (1XAWG04)ST	✓			12	330
24015	(1X50)ST (1XAWG1/0)ST	✓			15.6	610
28904	(1X70)ST (1XAWG2/0)ST	✗			17.8	835
24046	(1X95)ST (1XAWG3/0)ST	✓			20.7	1148

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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