

DYNAMIC APPLICATION

PMXX® DEVICE NET

APPLICATIVE FEATURES



**5 MIO
GUARANTEED CYCLES**



**10,0M/S2
ACCELERATION**



**15,0M
CABLE LENGTH**



**200,0M/MIN
TRAVEL SPEED**



MINIMUM BENDING RADIUS

CROSS SECTION	CROSS SECTION MAX	DYNAMIC INSTALLATION	STATIC INSTALLATION
0.20	1.65	10xØ	6xØ

APPROVALS



**AWM STYLE 20233
80°C 300V**



**AWM I/II A/B 80°C
300V**



2014/35/CEE



2014/30/EU



2011/65/UE



1907/2006



IEC 60754-1

TECHNICAL DATA



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



NOMINAL VOLTAGE 300V



TEST VOLTAGE 2000V



**INSULATION RESISTANCE
<5GΩH/M**



**NOMINAL IMPEDANCE
120±10%**



ATTENUATION

MHz	24 AWG dB/100m
1.00 MHz	2.1
4.00 MHz	
10.00 MHz	
16.00 MHz	
20.00 MHz	
31.00 MHz	
62.50 MHz	
100.00 MHz	
155.52 MHz	
200.00 MHz	
250.00 MHz	

CONSTRUCTION FEATURES

DATA PAIR	CONDUCTOR	CL6 EXTRA-FLEXIBLE. TINNED COPPER
	INSULATION	EXPANDED POLYETHYLENE (PEE)
	INSULATION COLOR	BLUE CORE AND WHITE CORE.
	SCREEN	TAPE SHIELD POLYESTER INSIDE / ALLUMINIUM OUTSIDE 100 % ± 5 %
SUPPLY PAIR	CONDUCTOR	CL6 EXTRA-FLEXIBLE. TINNED COPPER
	INSULATION	EXPANDED POLYETHYLENE (PEE)
	INSULATION COLOR	BLACK AND RED
	SCREEN	TAPE SHIELD POLYESTER INSIDE / ALLUMINIUM OUTSIDE 100 % ± 5 %
OVERALL STRANDING	DRAINWIRE	DRAIN WIRE TINNED COPPER
	SCREEN	SHIELD TINNED COPPER 85 % ± 5 %
	SEPARATIONLAYER	TAPE NON-WOVEN TAPE
	SHEATH	POLYURETHANE COMPOUND (TMPU)
	SHEATH COLOUR	VIOLET , RAL: 4001, DESINA: YES

PRODUCTS FEATURES



FIRE PERFORMANCE
FT1(CSA); IEC 60332-1-
2(EU)



OIL PERFORMANCE
1581(UL); IEC 60811-404(EU); CEI
EN 50363-10-2(EU); IRM 902



UV PERFORMANCE
UV RESISTANT

TECO CODE	FORMATION	CAPACITANCE [NF/KM]	CUT	ROLLS [M]	DRUMS [M]	EXT Ø [MM]	WEIGHT [KG/KM]
14391	[(2XAWG24)SN+ (2XAWG22)SN]CCST	40	✓	100		7	65
14423	[(2XAWG18)SN+ (2XAWG15)SN]CCST	46	✓	100	500	11.6	175

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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