

# DYNAMIC APPLICATION

## PMXX® CANOPEN 20162

### APPLICATIVE FEATURES



**5MIO  
GUARANTEED CYCLES**



**10M/SEC²  
ACCELERATION**



**15M  
CABLE LENGTH**



**200M/MIN  
TRAVEL SPEED**



**MINIMUM BENDING RADIUS**

CROSS SECTION	CROSS SECTION MAX	DYNAMIC INSTALLATION	STATIC INSTALLATION
0.25	0.25	10xØ	6xØ

### APPROVALS



**AWM STYLE 20236  
80°C 30V**



**AWM I-II A-B 80°C  
30V**



**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**



**TEST VOLTAGE 500V**



**NOMINAL IMPEDANCE  
120±10% OHM**



**NOMINAL VOLTAGE 30V**



**INSULATION RESISTANCE  
20MOHM/KM**

## CONSTRUCTION FEATURES

PAIRS	CONDUCTOR	CL6 EXTRA-FLEXIBLE. TINNED COPPER
	INSULATION	POLYETHYLENE COMPOUND (PE)
	INSULATION COLOR	WHITE-BROWN; GREEN-YELLOW
	SEPARATIONLAYER	TAPE PE TRANSPARENT POLYETHYLENE COMPOUND (PE)
	SCREEN	TINNED COPPER 90 % ± 5 %
	SEPARATIONLAYER	PET TAPE PET - POLYESTER.
POWER&CONTROL	CONDUCTOR	CL6 EXTRA-FLEXIBLE. TINNED COPPER
	INSULATION	PET POLYESTER COMPOUND
OVERALL STRANDING	SEPARATIONLAYER	TAPE NON-WOVEN TAPE
	SHEATH	POLYURETHANE COMPOUND (TMPU)
	SHEATH COLOUR	MATTE BLACK , RAL: 9005, DESINA: NO

## 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]	INS. COLOUR EXC
20162	2X(2X0,25)ST/N+6X0,25 2X(2XAWG24)ST/N+6XAWG24	50	✓		500	10.7	140	GREY, PINK, BLUE, RED, BLACK, VIOLET

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.  
Company managed and coordinated by Fangen S.r.l.. All rights reserved. No reproduction permitted without written permission from TE.CO. Tecnologia Commerciale S.p.A.



10-09-24  
2 of 2

TE.CO. S.p.A. Via Achille Grandi, 1  
40013 CastelMaggiore (BO), Italy  
PIVA IT01636081208 – Cod. Fiscale 03163100377

+39 051 6047311  
sales@tecoit.com  
www.tecoit.com