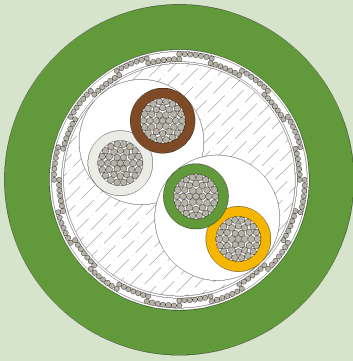


DYNAMIC APPLICATION

PMXX® PLUS ENCODER&RESOLVER 11



APPLICATIVE FEATURES



**UP TO 5 MILLION CYCLES
GUARANTEED CYCLES**



**UP TO 50 M/S²
ACCELERATION**



**UP TO 25,0 M
CABLE LENGTH**



**UP TO 300 M/MIN
TRAVEL SPEED**



MINIMUM BENDING RADIUS

CROSS SECTION	CROSS SECTION MAX	DYNAMIC INSTALLATION	STATIC INSTALLATION
0.14	1.00	7.0xØ	5.0xØ

APPROVALS



**AWM STYLE 21209
90°C 300V**



**AWM I/II A/B 90°C
300V**



2014/35/CEE



2014/30/EU



2011/65/UE



1907/2006



**IEC 60754-1
EN 50267-1**

TECHNICAL DATA



STORAGE
- 50°C + 90°C
DYNAMIC
- 30°C + 90°C
STATIC
- 40°C + 90°C



NOMINAL VOLTAGE
300 V (UL/CSA)



TEST VOLTAGE
C/C 2000VRMS
1MIN
C/OVERALL SCREEN 2000VRMS
1MIN



INSULATION RESISTANCE
≥1 GOHM/KM

CONSTRUCTION FEATURES

GROUP 1

CONDUCTOR

CL6 EXTRA-FLEXIBLE.
TINNED COPPER

INSULATION

POLYOLEFIN COMPOUND.

INSULATION COLOR

COLOURS SEQUENCE REFERS TO DIN 47100
STANDARD.

OVERALL STRANDING

FILLER

FILLER
POLYPROPYLENE

SEPARATION LAYER

WRAPPING
NON-WOVEN TAPE

SCREEN

SCREEN
TINNED COPPER
85 % ± 5 %

SEPARATION LAYER

OVERALL WRAPPING
NON-WOVEN TAPE

SHEATH

POLYURETHANE
COMPOUND (TMPU)

PRODUCTS FEATURES



FIRE PERFORMANCE

SELF-EXTINGUISHING AND FLAME
RETARDANT ACC. TO DIN VDE 0482-
332-1-2
DIN EN 60332-1-2
IEC 60332-1-2
UL CABLE FLAME
UL VW-1
CSA FT1



OIL PERFORMANCE

VDE 0473-811-404
IEC 60811-404(EU)
CEI EN 50363-10-2(EU)
1581(UL)



UV PERFORMANCE

ISO 4892-2
ASTM-D-2565-16
EN 50289-4-17



WATER PERFORMANCE

UL 1581
IEC 60811-1-3



COLD PERFORMANCE

EN 60811-1-4



ABRASION PERFORMANCE

ASTM D 4060



MUD PERFORMANCE

NEK 606



MICROBE PERFORMANCE

VDE 0282/10



HOZONE PERFORMANCE

EN 50396 ART. 8.1.3

TECO CODE	FORMATION	CUT	ROLLS [M]	DRUMS [M]	EXT Ø [MM]	WEIGHT [KG/KM]	INS. COLOUR EXC
46682	(2X2X0,34)ST (2X2XAWG22)ST	✓	100	500	7	70	GROUP 1 2X2X0,34 : WH-BN GN-YE
46687	(3X2X0,34)ST (3X2XAWG22)ST	✓	100	500	7.5	80	GROUP 1 3X2X0,34 : WH-BN PK+GY GN-YE
46701	(8X2X0,22)ST (8X2XAWG24)ST	✓		500	9.5	125	GROUP 1 8X2X0,22 : WH-BN GN-YE GY-PK BU+RD BK-VT GY/PK*-RD/BU* WH/GN*-BN/GN* WH/YE*-YE/BN* *RINGED BICOLOUR

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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