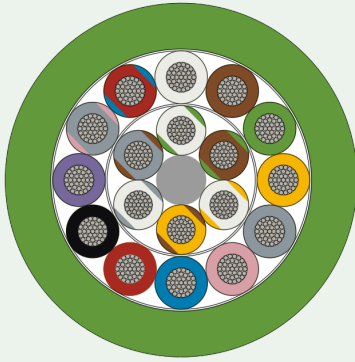


DYNAMIC APPLICATION

PMXX® SIGNAL



APPLICATIVE FEATURES



**UP TO 5 MILLION
GUARANTEED CYCLES**



**30,0 M/S²
ACCELERATION**



**15,0 M
CABLE LENGTH**



**240,0 M/MIN
TRAVEL SPEED**



MINIMUM BENDING RADIUS

CROSS
SECTION

CROSS SECTION
MAX

DYNAMIC
INSTALLATION

STATIC
INSTALLATION

0.14

1.00

6xØ

4xØ

APPROVALS



AWM STYLE 20233
80°C 300V



AWM I/II A/B 80°C
300V



2014/35/CEE



2014/30/EU



2011/65/UE



IEC 60754-1
EN 50267-1

TECHNICAL DATA



DYNAMIC
-30°C +80°C
STATIC
-40°C +80°C



NOMINAL VOLTAGE
300 V (UL/CSA) 300 V (VDE)



TEST VOLTAGE
2,0 KV



INSULATION RESISTANCE
> 100 MΩ X KM

CONSTRUCTION FEATURES

SIGNAL CONDUCTORS

CONDUCTOR

CL6 EXTRA-FLEXIBLE.
TINNED COPPER

INSULATION

POLYPROPYLENE COMPOUND (PP)

INSULATION COLOR

COLOURS SEQUENCE REFERS TO DIN 47100
STANDARD.

OVERALL STRANDING

FILLER

FILLER
POLYPROPYLENE

SEPARATION LAYER

TAPE
NON-WOVEN TAPE

SHEATH

POLYURETHANE
COMPOUND (TMPU)

SHEATH COLOUR

GREEN, RAL: 6018, DESINA: NO

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
CSA FT1.



OIL PERFORMANCE

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



UV PERFORMANCE

ACCORDING TO ISO 4892-2
HD605 PART. 2.4.20



WATER PERFORMANCE

UL 1581 - IEC 60811-1-3



COLD PERFORMANCE

EN60811-1-4



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]
23877	12X0,25 12XAWG24	✓	100	500	6.6	65
23878	18X0,25 18XAWG24	✓		500	7.9	97
23879	24X0,25 24XAWG24	✓	100	500	9.5	127
23880	37X0,25 37XAWG24	✓		500	11.2	211

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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