

DYNAMIC APPLICATION

FRX® PROXIMITY SENSORS

APPLICATIVE FEATURES



UP TO 5 MILLION CYCLES
GUARANTEED CYCLES



10,0 M/S²
ACCELERATION



10,0 M
CABLE LENGTH



180,0 M/MIN
TRAVEL SPEED



MINIMUM BENDING RADIUS

CROSS SECTION	CROSS SECTION MAX	DYNAMIC INSTALLATION	STATIC INSTALLATION
0.25	0.34	7,5xØ	6xØ

APPROVALS



AWM STYLE 2464
80°C 300V



AWM I/II A/B 80°C
300V



2014/35/CEE



2011/65/UE



1907/2006

TECHNICAL DATA



DYNAMIC 0°C +80°C
STATIC -40°C +80°C



NOMINAL VOLTAGE 300V



TEST VOLTAGE 1500V

CONSTRUCTION FEATURES

SIGNAL CONDUCTORS	CONDUCTOR	CL6 EXTRA-FLEXIBLE. BARE COPPER.
	INSULATION	PVC COMPOUND.
	INSULATION COLOR	VARIOUS COLOURS
OVERALL STRANDING	FILLER	FILLER NOT HYGROSCOPIC, PRODUCED OUT OF SUITABLE MATERIALS
	TALC	TALC POWDER
	SHEATH	PVC COMPOUND.
	SHEATH COLOUR	MATTE BLACK , RAL: 9005, DESINA: NO

PRODUCTS FEATURES



FIRE PERFORMANCE
DIN VDE 0482-332-1-2, DIN EN
60332-1-2, IEC 60332-1-2, UL
CABLE FLAME, VW-1, FT1.



OIL PERFORMANCE
VDE 0473-811-404; IEC 60811-
404(EU); CEI EN 50363-4-1(EU);
1581(UL);



UV PERFORMANCE
ISO 4892-2 - HD605 PART. 2.4.20

TECO CODE	FORMATION	CUT	ROLLS [M]	DRUMS [M]	EXT Ø [MM]	WEIGHT [KG/KM]	INS. COLOUR EXC
46741	3X0,34 3XAWG22	×	100	500	4.8	29	BLUE, BROWN, BLACK
27207	4X0,25 4XAWG24	×	100	500/1000	4.4	23	BLUE, BROWN, BLACK, WHITE
27208	4X0,34 4XAWG22	×	100	500	5	35	BLUE, BROWN, BLACK, WHITE

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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