

STATIC APPLICATION

MULTI PAIRS UL SIGNAL WITH PAIR-ST

APPLICATIVE FEATURES



MINIMUM BENDING RADIUS

CROSS SECTION	CROSS SECTION MAX	DYNAMIC INSTALLATION	STATIC INSTALLATION
0,14	0,25	occ. flexing 15xØ	7,5xØ

APPROVALS



AWM STYLE 2464
80°C 300V



AWM I/II A/B 80°C
300V



2014/35/CEE



2014/30/EU



2011/65/UE



1907/2006

TECHNICAL DATA



STATIC -40°C +80°C
OCCASIONAL FLEXING -10°C
+80°C



MAX OPERATING VOLTAGE 300
V (NOT FOR POWER
APPLICATIONS)



TEST VOLTAGE 1500 V

CONSTRUCTION FEATURES

TWISTED PAIR	CONDUCTOR	CL5 FLEXIBLE. TINNED COPPER
	INSULATION	PVC COMPOUND.
	INSULATION COLOR	VARIOUS COLOURS
OVERALL STRANDING	FILLER	FILLER NOT HYGROSCOPIC, PRODUCED OUT OF SUITABLE MATERIALS
	SEPARATION LAYER	TAPE POLYESTER TRANSPARENT.
	SCREEN	SHIELD TINNED COPPER 85 % ± 5 %
	SHEATH	PVC COMPOUND.
	SHEATH COLOUR	GRAY , RAL: 7001, DESINA: NO

PRODUCTS FEATURES



FIRE PERFORMANCE

DIN VDE 0482-332-1-2, DIN EN
60332-1-2, IEC 60332-1-2, UL 1581,
UL VW-1, CSA FT1.



OIL PERFORMANCE

VDE 0473-811-404, IEC 60811-404,
UL 1581.

TECO CODE	FORMATION	CUT	ROLLS [M]	DRUMS [M]	EXT Ø [MM]	WEIGHT [KG/KM]	INS. COLOUR EXC
376	(2X2X0,25)ST (2X2XAWG24)ST	✗	100	500	6	59	BLACK-WHITE, RED-GREEN
504	(3X2X0,25)ST (3X2XAWG24)ST	✓	100	500	6.4	68	BLACK-WHITE, RED-GREEN, BROWN-BLUE.
508	(4X2X0,25)ST (4X2XAWG24)ST	✓	100		6.8	80	BLACK-WHITE, RED-GREEN, BROWN-BLUE, ORANGE-YELLOW
505	(5X2X0,25)ST (5X2XAWG24)ST	✓	100	500	7.5	100	BLACK-WHITE, RED-GREEN, BROWN-BLUE, ORANGE-YELLOW, GRAY-VIOLET.
507	(6X2X0,25)ST (6X2XAWG24)ST	✓	100	500	7.5	108	BLACK-WHITE, RED-GREEN, BROWN-BLUE, ORANGE-YELLOW, GRAY-VIOLET, WHITE/BLUE*-BLUE/WHITE*. *RING BICOLOR
510	(8X2X0,25)ST (8X2XAWG24)ST	✓	100	500	9.2	120	BLACK-WHITE, RED-GREEN, BROWN-BLUE, ORANGE-YELLOW, GRAY-VIOLET, WHITE/BLUE*-BLUE/WHITE*, WHITE/ORANGE*-BLUE/ORANGE*, WHITE/GREEN*-BLUE/GREEN*. *RING BICOLOR

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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