

STATIC APPLICATION

TECNIFLEX® POWER&CONTROL MULTICORE AR

APPLICATIVE FEATURES



MINIMUM BENDING RADIUS

CROSS SECTION	CROSS SECTION MAX	DYNAMIC INSTALLATION	STATIC INSTALLATION
0.50	16.00		6xØ

APPROVALS



2014/35/CEE



2011/65/UE
2015/863/UE

CPR 305/11 | Eca CPR ECA

TECHNICAL DATA



INSTALLATION -5°C +80°C
STATIC -40°C +80°C



NOMINAL VOLTAGE U₀/U
450/750



TEST VOLTAGE 4000

CONSTRUCTION FEATURES

POWER CONDUCTORS	CONDUCTOR	CL5 FLEXIBLE. BARE COPPER.
	INSULATION	PVC COMPOUND.
	INSULATION COLOR	BLACK CORE WITH WHITE PRINTED NUMBER + GREEN YELLOW
OVERALL STRANDING	TALC	TALC POWDER
	SHEATH	INTERMEDIATE SHEATH PVC 80°C TM2 TYPE
	SCREEN	ARMOR ZINC PLATED STEEL 65 % ± 5 %
	SHEATH	PVC COMPOUND.
	SHEATH COLOUR	TRANSPARENT , DESINA: NO

PRODUCTS FEATURES



FIRE PERFORMANCE
IEC 60332-1-2(EU); CPR ECA

TECO CODE	FORMATION	CUT	ROLLS [M]	DRUMS [M]	EXT Ø [MM]	WEIGHT [KG/KM]	INS. COLOUR EXC
497	(2X0,50)R/AR	✓	100	500	7.7	77	
24192	(2X1,50)R/AR	✓	100	500	9.2	129	
9975	(3G0,50)R/AR	✓	100	500	7.9	85	
11516	(3G1,00)R/AR	✓	100	500/1000	9	113	
2092	(3G1,50)R/AR	✓		500	9.8	149	UNEL TABLE COLOUR
7054	(4G1,50)R/AR	✓	100	500	10.6	172	
8418	(4G2,50)R/AR	✓		500	11.8	238	
35877	(4G4,00)R/AR	✓			14.5	365	
28507	(4G6)R/AR	✓			17.8	500	
35878	(4G10,00)R/AR	✓			20.3	780	
1206	(5G0,50)R/AR	✓		500	9.4	114	
5664	(5G1,00)R/AR	✓		500	10.6	162	UNEL TABLE COLOUR
8092	(5G1,50)R/AR	✓		500	11.8	220	
10642	(7G1,00)R/AR	✓		500	11.4	189	
9960	(7G1,50)R/AR	✓		500	12.8	259	
35876	(7G2,50)R/AR	✓			13.8	376	
24183	(7G4,00)R/AR	✓			18	517	
2605	(8G1,00)R/AR	✓		500	12.9	240	
39853	(10G0,50)R/AR	✓		500	11.4	185	
5114	(12G1,00)R/AR	✓			14	323	
7053	(18G0,50)R/AR	✓			14	306	
7507	(18G1,00)R/AR	✓			16.6	444	
9926	(25G1,00)R/AR	✓			20	566	
6015	(34G1,00)R/AR	✓			21.6	782	

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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