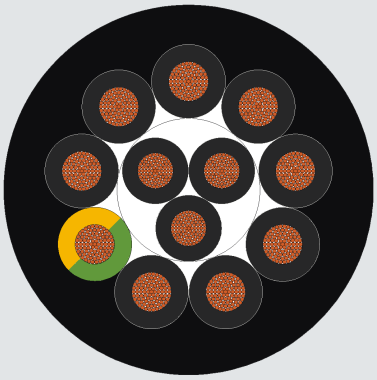
STATIC APPLICATION



TECNIFLEX®

POWER&CONTROL MULTICORE BK 0,6-1KV

APPLICATIVE FEATURES

MINIMUM BENDING RADIUS

CROSS SECTION	CROSS SECTION MAX	DYNAMIC INSTALLATION	STATIC INSTALLATION
0.50	95.00	occ. flexing 15xø	6.0xø

APPROVALS

- 2014/35/CEE
- CPR ECA
- 2011/65/UE
- 1907/2006

TECHNICAL DATA

INSTALLATION
0°C +70°C
STATIC
-40°C +80°C
OCCASIONAL FLEXING
-5°C +70°C

NOMINAL VOLTAGE
0,6/1KV

TEST VOLTAGE
4000V (C/C)

INSULATION RESISTANCE
> 20 GOHM X CM

CONSTRUCTION FEATURES

POWER CONDUCTORS	CONDUCTOR	**CL5 FLEXIBLE. BARE COPPER.**
	INSULATION	**PVC COMPOUND.**
	INSULATION COLOR	**BLACK CORE WITH WHITE PRINTED NUMBER + GREEN YELLOW**
OVERALL STRANDING	FILLER	**FILLER SUITABLE**
	TALC	**TALC POWDER**
	SHEATH	**PVC COMPOUND.**
	SHEATH COLOUR	**MATTE BLACK, RAL: 9005, DESINA: NO**

PRODUCTS FEATURES

FIRE PERFORMANCE
IEC EN 60332-1-2
DIN VDE 0482-332-1-2

OIL PERFORMANCE
EN 50290-2-22 TM54
(CEI 20-34/0-1
4 H / 70°C
OLIO IRM 902) VDE 0819 PART 102

UV PERFORMANCE
EN ISO 4892-3-2006 OR EN ISO 4892-2-2013
METHOD A (COLOUR CHANGING ALLOWED)
ACC. TO EN 50525-1 RISP. VDE 0285-525-1 BLACK SHEATH CABLES ARE SUITABLE FOR OUTDOOR PERMANENT USAGE.
NF C 32-321 AND RELATIVE ANNEXE A
UV TEST REFERENCE:
ISO 4892-2-2013
ISO 4892-3-2006
DIN EN ISO 4892-2

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TECO CODE	N° CORES X CROSS-SECTION	CUT	ROLLS [M]	DRUMS [M]	EXT Ø [MM]	WEIGHT [KG/KM]	INS. COLOUR EXC
34295	2X1,00	✓	100	500	7.2	75	
34302	2X1,50	✓	100	500	8.5	110	
34310	2X2,50	✓		500	9.5	150	
39280	3G0,75	✓	100	500	7	74	
34296	3X1,00	✓	100	500	7.6	90	BLACK CORE WITH WHITE PRINTED NUMBERS.
34297	3G1,00	✓	100	500	7.6	90	
34303	3G1,50	✓	100	500	9	130	
36848	3X1,50	✓	100	500	9	130	BLACK CORE WITH WHITE PRINTED NUMBERS.
34938	3G2,50	✓		500	10.3	185	
34298	4X1,00	✓	100	500	8.4	115	BLACK CORE WITH WHITE PRINTED NUMBERS.
34299	4G1,00	✓	100	500	8.4	115	
34304	4G1,50	✓	100		9.6	155	
34311	4G2,50	✓		500	11.3	225	
34314	4G4,00	✓		500	13	315	
34316	4G6,00	✓			14.6	420	
34317	4G10,00	✓			18.5	680	
35507	4G16,00	✓			21.8	980	
35508	4G25,00	✓			27.4	1479	
35509	4G35,00	✓			30.1	1961	
34300	5G1,00	✓		500	9.2	140	
34305	5G1,50	✓		500	10.5	230	
34312	5G2,50	✓		500	12.5	280	
34301	7G1,00	✓		500	10	170	
34306	7G1,50	✓		500	11.5	230	
34313	7G2,50	✓			13.8	355	
34334	12G1,00	✓		500	13	260	
34307	12G1,50	✓			15.5	385	
34335	18G1,00	✓			15.7	395	
34308	18G1,50	✓			18.2	550	
34336	25G1,00	✓			18.6	540	
34309	25G1,50	✓			21.9	760	

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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