

# 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	6xø

### APPROVALS



CPR 305/11 Eca CPR ECA



### 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

TECO CODE	FORMATION	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	500	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	

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