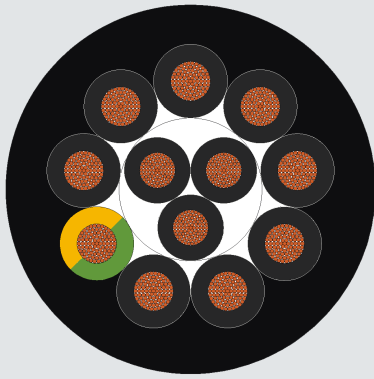


STATIC APPLICATION



TECNIFLEX[®]

POWER&CONTROL MULTICORE BK

0,6-1kV

APPLICATIVE FEATURES



MINIMUM BENDING RADIUS

CROSS SECTION MIN (MM ²)	CROSS SECTION MAX (MM ²)	DYNAMIC INSTALLATION	STATIC INSTALLATION
0.50	95.00	15.0xØ (occ. flexing)	6.0xØ

APPROVALS



2014/35/CEE



CPR ECA



2011/65/UE



1907/2006

TECHNICAL DATA



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



NOMINAL VOLTAGE
0,6/1 KV



TEST VOLTAGE
4.0 KV



INSULATION RESISTANCE
> 20 GOHM/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 NOT HYGROSCOPIC
	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 OIL
IRM 902
VDE 0819-102



UV PERFORMANCE
ISO 4892-2-2013
ISO 4892-3-2006
DIN EN ISO 4892-2
EN ISO 4892-3-2006
EN ISO 4892-2-2013 METHOD A
(COLOUR CHANGING ALLOWED)
EN 50525-1
VDE 0285-525-1 BLACK SHEATH
CABLES ARE SUITABLE FOR
OUTDOOR PERMANENT USAGE
NF C 32-321
NF C 32-321 ANNEX A

TECO CODE	N° CORES X CROSS-SECTION	CUT	ROLLS (M)	DRUMS (M)	EXT Ø (MM)	WEIGHT (KG/KM)
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
34297	3G1,00	✓	100	500	7.6	90
34303	3G1,50	✓	100	500	9	130
34938	3G2,50	✓		500	10.3	185
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
35509	4G35,00	✓			30.1	1961
34300	5G1,00	✓		500	9.2	140
34312	5G2,50	✓		500	12.5	280
34301	7G1,00	✓		500	10	170
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
34309	25G1,50	✓			21.9	760

INSULATION COLOR: BLACK CORE WITH WHITE PRINTED NUMBERS

TECO CODE	N° CORES X CROSS-SECTION	CUT	ROLLS (M)	DRUMS (M)	EXT Ø (MM)	WEIGHT (KG/KM)
34296	3X1,00	✓	100	500	7.6	90
36848	3X1,50	✓	100	500	9	130
34298	4X1,00	✓	100	500	8.4	115

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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