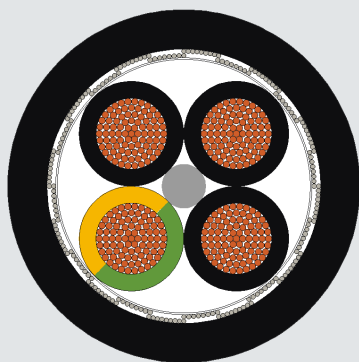




STATIC APPLICATION

TECNIFLEX®

POWER&CONTROL MULTICORE-ST

BK 0,6-1KV

DESCRIPTION

Power and control cables suitable for occasional flexing or static installation, with medium resistance to mechanical stress even in the presence of industrial oil residues. They are suitable for dry, damp, or wet environments and are largely resistant to alkaline substances and certain industrial oils. These cables are designed for machine connections between control, regulation, or measurement systems, computers, and assembly lines.

APPROVALS



2014/35/CEE



2011/65/UE



1907/2006

TECHNICAL DATA



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



NOMINAL VOLTAGE
 U_0/U 600/1000V (IEC)



TEST VOLTAGE
4000 V

CONSTRUCTION FEATURES

POWER CONDUCTORS	CONDUCTOR	CL5 FLEXIBLE (IEC 60228) BARE COPPER
	INSULATION	PVC
	INSULATION COLOUR	BLACK CORES WITH PRINTED NUMBERS WITH [G] OR WITHOUT [X] GREEN-YELLOW
	SEPARATION LAYER	TAPE NON-WOVEN TAPE
OVERALL STRANDING	SCREEN	SCREEN TINNED COPPER 85% ±5%
	SHEATH	PVC
	SHEATH COLOUR	MATTE BLACK, RAL: 9005

PRODUCTS FEATURES



FIRE PERFORMANCE
IEC 60332-1-2



OIL PERFORMANCE
EN 50290-2-22 (TM54)
VDE 0819-102 (TM54)
IEC 60811-404



UV PERFORMANCE
ISO 4892-2, METHOD A (COLOUR CHANGING ALLOWED).
ACC. TO EN 50525-1 CABLES WITH BLACK SHEATH ARE SUITABLE FOR PERMANENT OUTDOOR USE

TECO CODE	N° CORES X CROSS-SECTION	CUT	ROLLS (M)	DRUMS (M)	EXT Ø (MM)	WEIGHT (KG/KM)
39282	(3X1)ST	✓			8.5	106
34322	(3G1,5)ST	✓			9.6	138
39283	(3X1,5)ST	✓			9.6	138
24026	(4G1)ST	✓			9.1	125
39284	(4X1)ST	✓			9.1	125

TECO CODE	N° CORES X CROSS-SECTION	CUT	ROLLS (M)	DRUMS (M)	EXT Ø (MM)	WEIGHT (KG/KM)
24028	(4G2,5)ST	✓			11.9	235
24029	(4G4)ST	✓			13.7	325
34328	(4G6)ST	✓			15.2	436
34329	(4G10)ST	✓			19	669
34320	(5G1)ST	✓			10.1	157
34323	(5G1,5)ST	✓			11.4	204
34321	(7G1)ST	✓			10.8	189
34324	(7G1,5)ST	✓			12.3	251
34325	(12G1,5)ST	✓			16.2	421
34326	(18G1,5)ST	✓			18.7	592

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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