



CHARACTERISTICS

ITEMS	VALUE	TEST METHOD
Resistance of conductor	730 Ohm/km max	23°C
Insulation resistance (conductor to conductor)	10 MOhm.m min	500 V DC
Dielectric test (conductor to conductor)	1 minute	200 V AC
Temperature rating	105 °C max	-
Voltage rating	60 V AC max	-
Flame resistance	VW - 1	UL 758

DIMENSIONS

ITEMS		SPECIFICATIONS
Number of conductors		33
Pitch	P	0.50 ± 0.05
Span	E	16.00 ± 0.10
Total width	W	17.00 ± 0.10
Margin	M	0.50+ 0.15 / - 0.096
Strip length	S1	4.0 ± 1.0
Strip length	S2	4.0 ± 1.0
End thickness	T1	0.30 ± 0.05
End thickness	T2	0.30 ± 0.05
Insulated length	L	70 ± 3
Reinforcement length	F1	10.0 ± 2.0
Reinforcement length	F2	10.0 ± 2.0
Strips differences S-S'		0.3 max

COMPOSITION

ITEM	COMPONENTS	MATERIAL	DIMENSIONS (nominal in mm)
1	Conductor	Tin plated copper (2µm min)	0.3 x 0.1
2	Insulation	Polyester (White)	0.073
3	Insulation	Polyester (White)	0.073
4	Reinforcement tape	Polyester (Blue)	0.155
5	Reinforcement tape	Polyester (Blue)	0.155

UNLESS OTHERWISE SPECIFIED DIMENSIONS: mm / ANGLES: °



AXON' KABEL GmbH
 POSTFACH 1131 D - 71209 LEONBERG
 HERTICHSTR. 43D - 71229 LEONBERG
 EMAIL: sales@axon-cable.de
 TEL: +49 7152-97992-0
 www.axon-cable.com

Customer
 Axon' Kabel GmbH
 CAD Number
 FFCCAD006603

Axon' Flat Flexible Cable

N. AXON'

FFC0.50D33/0070B4.0-4.0-10.0-10.0SAKK

