

REV	MODIFICATIONS	DRAWN BY	CHECKED BY	DD/MM/YY
AA	(no drawing)	—	—	—
BA	Design (J—reinf.)	Ref	NT	05/11/07

CHARACTERISTICS

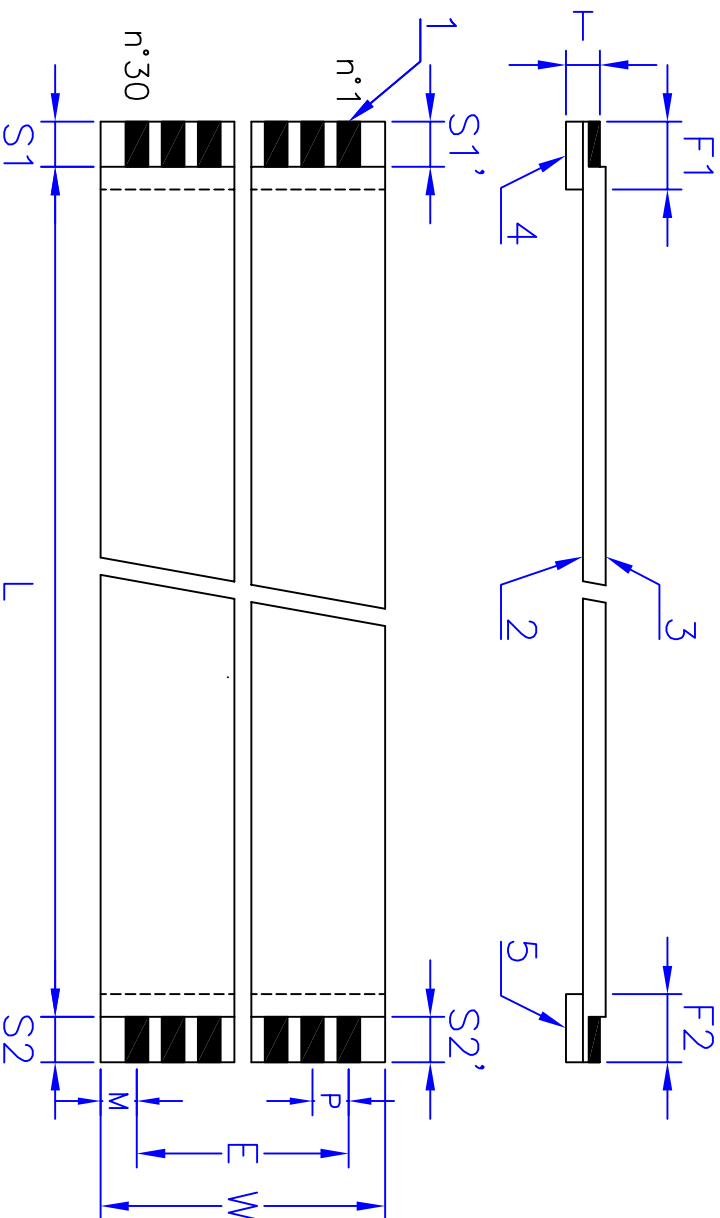
ITEMS	VALUE	TEST METHOD
Resistance of conductor	520 Ohm/km maxi	—
Insulation resistance (Conductor to conductor)	10 MOhm.m mini	500 V DC
Dielectric test (Conductor to conductor)	1 minute	400 V AC
Temperature rating	–40°C to 105°C	—
Voltage rating	60 V AC maxi	—
Flame resistance	VW-1	UL758

COMPOSITION

COMPONENTS		UNITS	SPECIFICATIONS	ITEM
Conductor	Material	—	Plating (min. 0.3µm Ni/min. 0.05µm Au)	1
	Dimensions	MM	0,70 x 0,05 mm	
Insulation	Material	—	Polyester+flame retardant adhesive insulation	2 3
	Dimensions	MM	0,086 mm nominal	
Reinforcement tape	Material	—	Blue polyester	4 5
	Dimensions	MM	0,180 mm nominal	

DIMENSIONS

ITEMS	UNITS	SPECIFICATION
Number of conductors	—	30
Pitch	MM	1,00 ± 0,08
Span	MM	29,00 ± 0,15
Total width	MM	31,00 ± 0,10
Margins	MM	1,00 ± 0,20
Strip length	MM	4 ± 0,8
Insulated length	MM	4 ± 0,8
Reinforced length	MM	202 ± 5
End thickness	MM	6 ± 2
Strip difference S-S'	MM	0,30 ± 0,05
	MM	0,40 max.



UNLESS OTHERWISE SPECIFIED DIMENSIONS : MM ANGLES : °		 axon' KABEL & VERBINDUNGSSYSTEME AXON' KABEL GmbH 71229 LEONBERG TEL. : +49 7152 97892-0 FAX : +49 7152 97892-96 www.axon-cable.com	
REF. 040.410/revue 2007/fr-LM	CUSTOMER N°	TITLE	
FILE N°	SJ06503B.dwg	FFC1.00A30/0202S4.0-4.0-06.0-06.0FAU/AU	
 SCALE : N.D.	SIZE	AXON' GmbH N°	REV
	AA	SJ06503	Prod. A
			Doc. SHEET 1 of 1