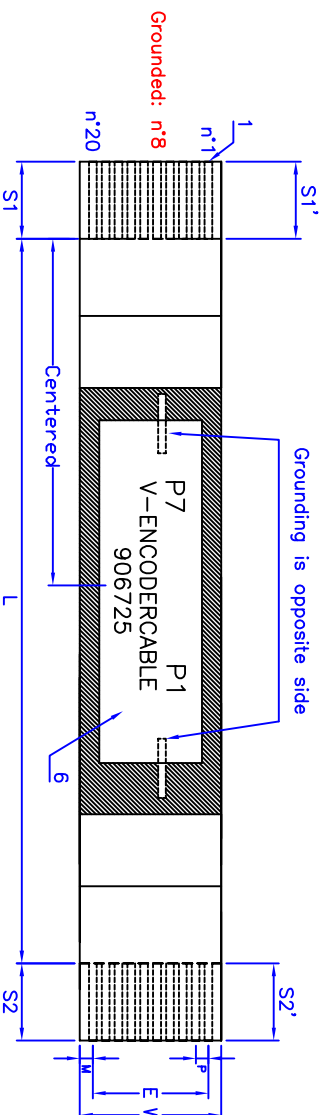
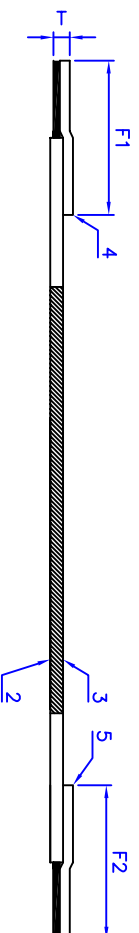


REV	MODIFICATIONS	DRAWN BY	CHECKED BY	DD/MM/YY
AA	Creation	NT	Ref	17/06/08



DIMENSIONS

ITEMS	UNITS	SPECIFICATIONS
Number of conductors	—	20
Pitch	MM	0,50 ± 0,05
Span	MM	9,50 ± 0,10
Total width	MM	10,50 ± 0,06
Margin	MM	0,50 +0,15/-0,096
Strip length	MM	3 ± 0,5
Strip length	MM	3 ± 0,5
End thickness	MM	0,30 ± 0,05
Insulated length	MM	49 ± 2
Reinforcement length	MM	6 ± 1,5
Reinforcement length	MM	6 ± 1,5
Strip difference S—S'	MM	0,30 max


CHARACTERISTICS

ITEMS	VALUE	TEST METHOD
Resistance of conductor	1460 Ohm/km max	—
Conductor to conductor insulation resistance	10 MOhm.m min	500 V DC
Dielectric test (conductor to conductor)	1 minute	200 V AC
Temperature rating	-40°C to 80°C	UL20706
Voltage rating	60 V AC max	
Flame resistance	VW - 1	UL 758

Label 6 on side itemized 3: P7	Height : 2,5 mm
Ink : Ink Jet black	
Label 6 on side itemized 3: V-ENCODERCABLE 906725	Height : 2,5 mm
Ink : Ink Jet black	Position : Centered
Label 6 on side itemized 3: P1	Height : 2,5 mm
Ink : Ink Jet black	

COMPOSITION

COMPONENTS	UNITS	SPECIFICATIONS	Item
Conductor	—	Tin plated copper (2 µm typ)	1
Insulation	—	Polyester+flame retardant adhesive insulation	2 3
Reinforcement	—	Blue polyester	4 5
tape	MM	0,226 mm nominal	

UNLESS OTHERWISE SPECIFIED DIMENSIONS : MM ANGLES : °		 axxon' KABEL & VERBINDUNGSSYSTEME AXON' KABEL GmbH 71229 LEONBERG TEL : +49 7152 97982-0 FAX : +49 7152 97982-96 WWW.AXON-CABLE.COM	
CUSTOMER N° 906725	FILE N° S108332A.dwg	TITLE FFCO.50A20/0049S3.0-3.0-06.0-06.0FABB/LP08 spe tol	REV A Pd. A Doc. A SHEET 1 of 1
SIZE A4	SCALE : N.D.	AXON' GmbH N° S108332	

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