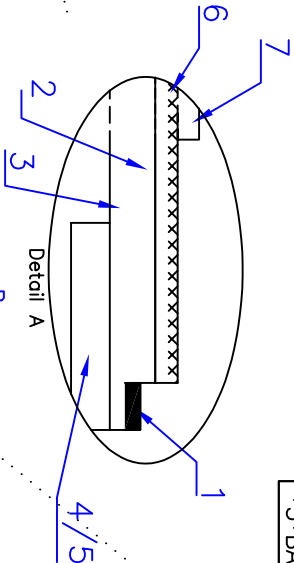
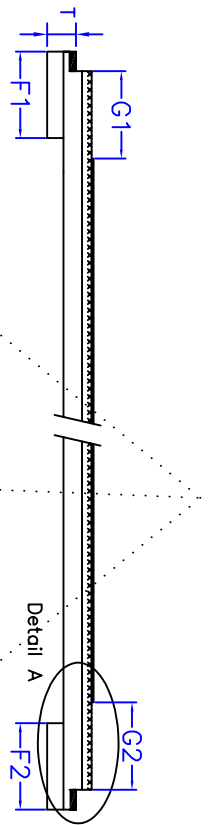
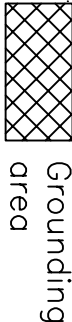
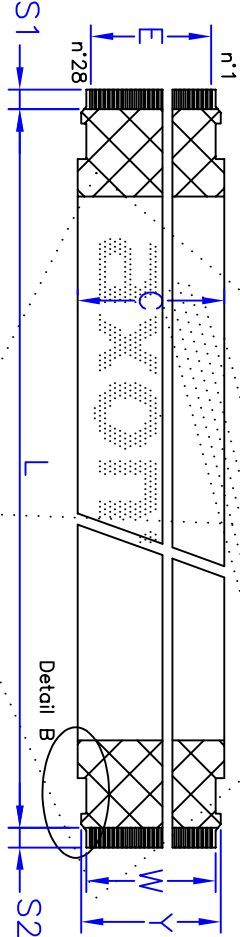


REV	MODIFICATIONS	DRAWN BY	CHECKED BY	DATE
*3*AA	CREATION	JZ	ToH	23/02/16
*3*BA	new design	ToH	JZ	10/03/20



CHARACTERISTICS

ITEMS	VALUE	TEST METHOD
Resistance of conductor	1950 g/km maxi	—
Conductor to conductor insulation resistance	10 MΩ.m mini	200 V DC
Dielectric test (conductor to conductor)	1 minute	200 V AC
Temperature rating	80 °C	UL2896
Voltage rating	30 V AC maxi	UL2896
Flame resistance	VW – 1	UL 758
Differential impedance	100 ± 10 Ω	—
AXON Cable UL file number: E45046		
AXON CABLE AWM STYLE2896 80°C 30V VW-1		



COMPOSITION

COMPONENTS		UNITS	SPECIFICATIONS	Item
Conductor	Material	—	Golden contacts (0,3µm Ni/0,05µm Au min)	1
	Width	MM	0,23 mm nominal	
Insulation tape	Thickness	MM	0,055 mm nominal	2
	Material	—	Polyester+flame retardant adhesive insulation	
Insulation tape	Thickness	MM	0,100 mm nominal	3
	Material	—	Polyester+flame retardant adhesive insulation	
Reinforcement Tape	Thickness	MM	0,100 mm nominal	4/5
	Material	—	Blue Polyester	
Aluminum tape	Thickness	MM	0,155 mm nominal	6
	Material	—	Polyester/Aluminium/Adhesive	
Insulation tape	Thickness	MM	0,119 mm nominal	7
	Material	—	Polyester + FR adhesive insulation	
Insulation tape	Thickness	MM	0,043 mm nominal	7
	Material	—	Polyester + FR adhesive insulation	



DIMENSIONS

ITEMS	UNITS	SPECIFICATIONS
Study		SJ15302*3*B
Number of conductors		28 (=32-4)
Span	MM	13,50 ± 0,05
Width	MM	14,50 ± 0,07
Total end width	MM	16,50 ± 0,15
Width ears	MM	15,70 ± 0,10
Pitch	MM	0,50 ± 0,05
Margin	MM	0,50 ± 0,08
Strip length	MM	2,10 ± 0,50
Shielding position	MM	2,10 ± 0,50
Shielding position	MM	6,00 ± 2,00
End thickness	MM	6,00 ± 2,00
Reinforcement length	MM	0,30 ± 0,05
Reinforcement length	MM	8,00 ± 1,50
Insulated length	MM	8,00 ± 1,50
Insulated length	MM	200 ± 4,00

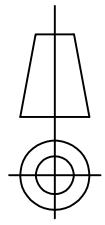
UNLESS OTHERWISE SPECIFIED,
DIMENSIONS : MM ANGLES : d.



AXON CABLE SA
51240 MONTMIRAIL - FRANCE
TEL : +33 3 26 81 70 00
FAX : +33 3 26 81 28 83
www.axon-cable.com

FDC100-28/200C

CUSTOMER N°
FILE N°
SJ15302*3*B.dwg



SIZE
A4
SCALE : N.D.

AXON'SA N°
SJ15302*3*

REV
B
A
Prod.
Doc.
SHEET 1 of 1