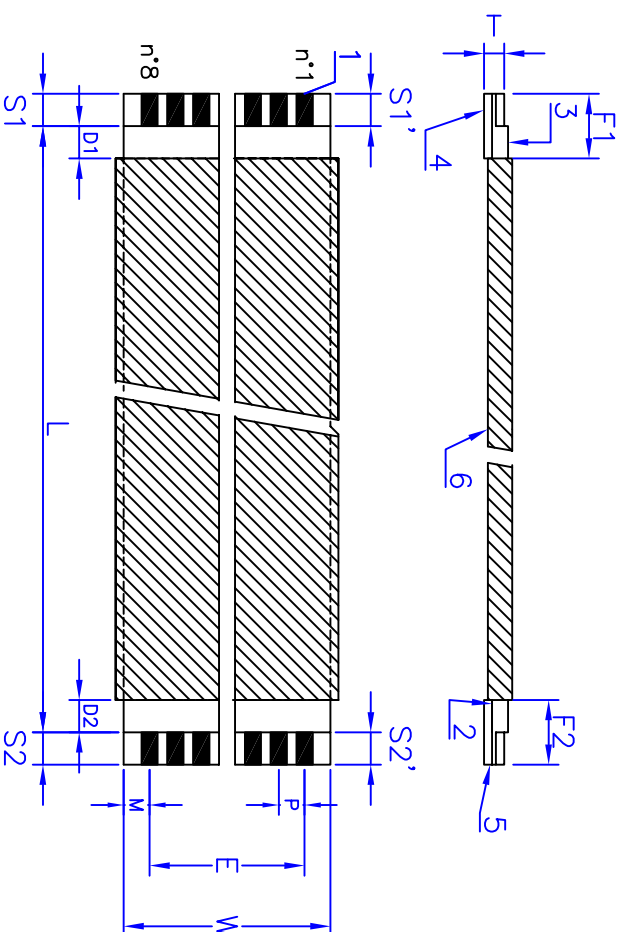


| REV | MODIFICATIONS | DRAWN BY | CHECKED BY | DATE |
|-----|---------------|----------|------------|------------|
| AA | CREATION | JZ | *** | 30/04/2014 |

CHARACTERISTICS

| ITEMS | VALUE | TEST METHOD |
|--|-----------------|-------------|
| Resistance of conductor | 280 Ohm/km maxi | - |
| Conductor to conductor insulation resistance | 10 MOhm.m mini | 500 V DC |
| Dielectric test (conductor to conductor) | 1 minute | 400 V AC |
| Temperature rating | 80 °C maxi | - |
| Voltage rating | 30 V AC maxi | - |
| Flame resistance | VW - 1 | UL 758 |



DIMENSIONS

| ITEMS | UNITS | SPECIFICATIONS | |
|-----------------------|-------|----------------|----|
| Number of conductors | - | 8 | |
| Pitch | MM | 1,00 ± 0,08 | P |
| Span | MM | 7,00 ± 0,15 | E |
| Total width | MM | 9,00 ± 0,10 | W |
| Margin | MM | 1,00 ± 0,20 | M |
| Strip length | MM | 4 ± 0,8 | S1 |
| Strip length | MM | 4 ± 0,8 | S2 |
| End thickness | MM | 0,30 ± 0,05 | T |
| Insulated length | MM | 172 ± 4 | L |
| Reinforcement length | MM | 8 ± 2 | F1 |
| Reinforcement length | MM | 8 ± 2 | F2 |
| Strip difference S-S' | MM | 0,40 max | |
| Shield position | MM | 4 ± 3 | D1 |
| Shield position | MM | 4 ± 3 | D2 |

COMPOSITION

| COMPONENTS | UNITS | SPECIFICATIONS | Item |
|--------------------|------------|---|------|
| Conductor | Material | Tin plated copper (2 µm typ) | 1 |
| | Dimensions | 0,70x0,10 mm nominal | |
| Insulation | Material | Polyester+flame retardant adhesive insulation | 2 3 |
| | Thickness | 0,073 mm nominal | |
| Reinforcement tape | Material | Blue polyester | 4 5 |
| | Thickness | 0,155 mm nominal | |
| Aluminum Tape | Material | Polyester film/Adhesive/Aluminium/Adhesive | 6 |
| | Thickness | 0,03 mm nominal | |

UNLESS OTHERWISE SPECIFIED
DIMENSIONS : MM ANGLES : d.

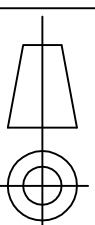


axon'
KABEL & VERBINDUNGSSYSTEME

AXON' KABEL GmbH
71229 LEONBERG
TEL : +49 7152 97992-0
FAX : +49 7152 97882-86
www.axon-cable.com

CUSTOMER N°
Cedes 109937
FILE N°
010796A.dwg

TITLE :
FFC1.00A08/0172B4.0-4.0-08.0-08.OSAKK/S



SIZE
A4
SCALE : N.D.

AXON'SA N°
010796

REV
A A
Prod. Doc.
SHEET 1 of 1