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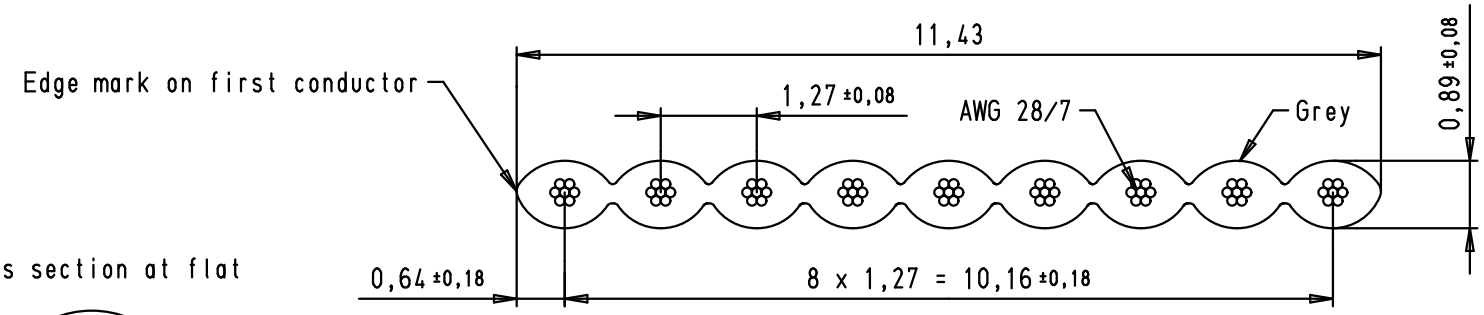
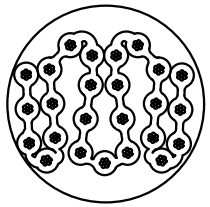
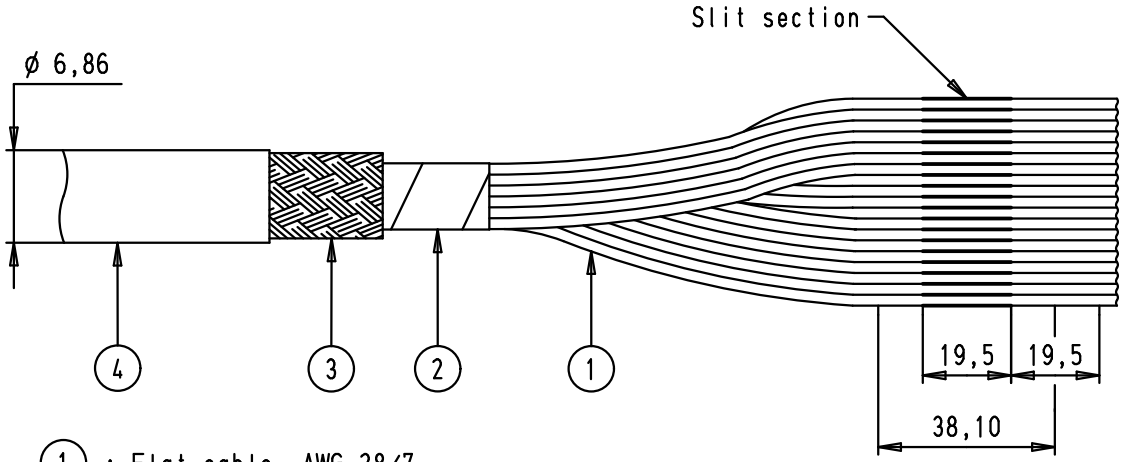



Cross section at flat






| | |
|---|---|
| Wire | Tinned copper |
| Gauge | AWG 28/7 0,089 mm² |
| Voltage rating | 300 Vr.m.s |
| Current rating | 1,3 A at 10°C rise above ambient |
| Capacity unbalanced | 78,7 pF/m nominal at 1MHz |
| Impedance unbalanced | 75 Ω nominal |
| Conductor resistance | 225 mΩ/m |
| Propagation delay | 5,25 ns/m nominal |
| Insulation material | PVC |
| Temperature rating | -20°C(operating) / -30°C(static) to +105°C |
| Insulation resistance | 10 000 MΩ/km |
| Approvals | UL Listed PLCC-CL2 / CSA Certified AWM FT-1 |

(1) : Flat cable, AWG 28/7

(2) : Aluminium / Polyester tape (spiral wrap)

(3) : 85% minimum coverage tinned copper braid

(4) : Outer jacket: black PVC

| Part number | Length per reel |
|---|---|
| 09 18 009 7010 | 100 m (328 feet) |
| 09 18 009 7007 | 30,48 m (100 feet) |

| Mod. | Dat. | Name |
|---|---|---|
| EC01911 | 25/05/10 | SC |
| 34608 | 19/09/07 | PK |
| 33239 | 12/10/05 | JMDR |

| | Dat. | Name |
|---|---|---|
| Detail. | 12/10/05 | JMDR |
| Insp. | | |
| Stand. | | |

All Dim. in mm
Orig. Size DIN A 4

HARTING EURL
F-95972 Paris

SEK 18 round flat cable, shielded, 9 poles

Maßstab/ *Scale*

TB 09 18 009 70XX

Sub.

Blatt/ *Page* 1/2

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