

D-Sub

Identification	No. of contacts	Part number	Drawing	Dimensions in mm
Round flat cable with screening (shielding) UL listed PLCC CL2 CSA certified AWM FT-1	9	09 18 009 70	<p>Slit section</p> <p>① Flat cable, AWG 28/7 ② Aluminium / Polyester tape (spiral wrap) ③ 85 % minimum coverage tinned copper braid ④ Outer jacket: black PVC</p>	6.86
	15	09 18 015 70		7.62
	25	09 18 025 70		9.14
	37	09 18 037 70		10.41
	Length per reel			
30.48 m (100 feet)	07			
100 m (328 feet)	10*			
without screening (shielding) UL listed PLCC CL2 CSA certified AWM FT-1	9	09 18 009 7008	<p>Slit section</p> <p>① Flat cable, AWG 28/7 ② Clear polyester ③ Outer jacket: black PVC</p> <p>Edge mark on first conductor</p> <p>0,64 ± 0,18</p> <p>1,27 ± 0,08</p> <p>AWG 28/7</p> <p>grey</p> <p>0,65 ± 0,08</p>	6.35
	15	09 18 015 7008		6.86
	25	09 18 025 7008		8.38
	37	09 18 037 7008		9.65
	Length per reel			
30.48 m (100 feet)				

No. of contacts	a	b	c
9 to 25	19.05	19.05	38.10
37	38.10	19.05	57.15

Conductor material _____ Copper tinned
 Gauge _____ AWG 28/7 0.089 mm²
 Voltage rating _____ 300 V_{r.m.s.}
 Conductor resistance _____ 225 mΩ/m
 Capacity unbalanced _____ 78.7 pF/m
 Impedance unbalanced _____ 75 Ω
 Signal delay _____ 5.25 ns/m nom.
 Insulation material _____ PVC
 Temperature rating _____ -20 °C ... +105 °C
 Flammability rating _____ UL: VW 1
 Insulation resistance _____ 10⁴ MΩ/km

* Only available for 37 contacts
 Important: always store reels vertically