

## Excellent Integrated System Limited

Stocking Distributor

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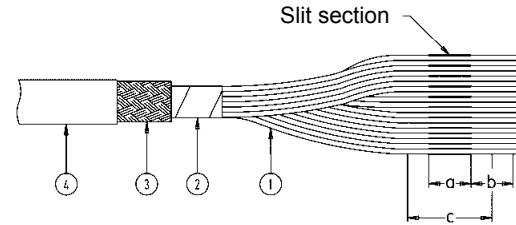
For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

**SEK · D-Sub · DIN 41 612**

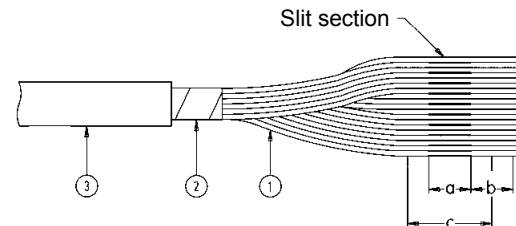
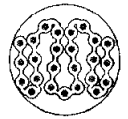


**Cables for insulation displacement termination**

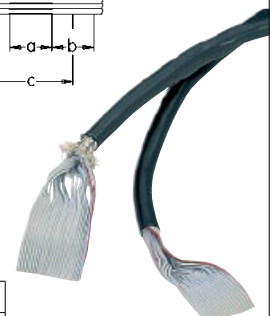
Identification	No. of contacts	Part number	Drawing	Dimensions in mm
<b>Round flat cable</b>			<b>ø max.</b>	
with screening (shielding)	9	09 18 009 70	┐	6.86
	10	09 18 010 70	┐	6.86
	14	09 18 014 70	┐	7.37
UL listed PLCC CL2	15	09 18 015 70	┐	7.62
CSA certified AWM FT-1	16	09 18 016 70	┐	7.87
	20	09 18 020 70	┐	8.38
	25	09 18 025 70	┐	9.14
	26	09 18 026 70	┐	9.14
	34	09 18 034 70	┐	10.16
	37	09 18 037 70	┐	10.41
	40	09 18 040 70	┐	10.92
Length per reel	50	09 18 050 70	┐	12.19
30.48 m (100 feet)	07			
	60	09 18 060 70	┐*	13.21
100 m (328 feet)	10 <sup>1)</sup>			
	64	09 18 064 70	┐	13.46
without screening (shielding)	9	09 18 009 7008		6.35
	10	09 18 010 7008		6.35
	14	09 18 014 7008		6.60
UL listed PLCC CL2	15	09 18 015 7008		6.86
CSA certified AWM FT-1	16	09 18 016 7008		7.11
	20	09 18 020 7008		7.62
Length per reel	25	09 18 025 7008		8.38
30.48 m (100 feet)	26	09 18 026 7008		8.38
	34	09 18 034 7008		9.40
	37	09 18 037 7008		9.65
	40	09 18 040 7008		10.16
	50	09 18 050 7008		11.43
	60	09 18 060 7008	┐*	12.45
	64	09 18 064 7008		12.70



- ① Flat cable, AWG 28/7
- ② Aluminium / Polyester tape (spiral wrap)
- ③ 85 % minimum coverage tinned copper braid
- ④ Outer jacket: black PVC



- ① Flat cable, AWG 28/7
- ② Clear polyester
- ③ Outer jacket: black PVC



No. of contacts	a	b	c
9 to 26	19.05	19.05	38.10
34 to 64	38.10	19.05	57.15

Conductor material \_\_\_\_\_ Copper tinned  
 Gauge \_\_\_\_\_ AWG 28/7 0.089 mm<sup>2</sup>  
 Voltage rating \_\_\_\_\_ 300 V<sub>r.m.s.</sub>  
 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 \_\_\_\_\_ 10<sup>4</sup> MΩ/km

\* Not normally kept in stock