

5

4

3

2

1

Edge mark on first conductor

17,78

1,27 ± 0,08

AWG 28/7

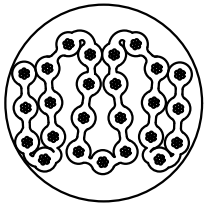
Grey

0,89 ± 0,08

Cross section at flat

0,64 ± 0,18

13 x 1,27 = 16,51 ± 0,18



Wire ————— Tinned copper  
 Gauge ————— AWG 28/7 0,089 mm<sup>2</sup>  
 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) to +105°C  
 ————— -30°C (static)  
 Insulation resistance ————— 10 000 MΩ/km  
 Approvals ————— UL Listed PLCC-CL2  
 ————— CSA Certified AWM FT-1



Slit section

∅ 7,37

19,5 19,5

38,10

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

				Det.	Name	 All Dim. in mm Orig. Size DIN A 4	SEK 18 round flat cable, shielded, 14 poles	Maßstab/ Scale
				Insp.				
				Stand.				
EC01911	25/05/10	SC					TB 09 18 014 70XX	Blatt/ Page 1 / 2
34608	19/09/07	PK						
33239	12/10/05	JMDR						
Mod.	Det.	Name						

09 18 014 7010	100 m (328 feet)
09 18 014 7007	30,48 m (100 feet)
Part number	Length per reel