

5

4

3

2

1

Edge mark on first conductor

20,32

1,27 ±0,08

AWG 28/7

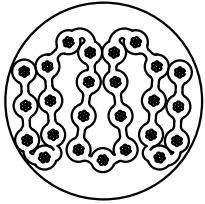
Grey

0,89 ±0,08

Cross section at flat

0,64 ±0,18

15 x 1,27 = 19,05 ±0,28



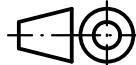
Wire ————— Tinned copper
 Gauge ————— AWG 28/7 0,089 mm²
 Voltage rating ————— 300 Vr.m.s
 Current rating ————— 1,3 A at 10°C rise above ambient
 Capacity unbalanced ————— 78,7 pF/m nominal at 1MHz
 Impedance unbalanced ————— 75 Ω nominal
 Conductor resistance ————— 225 mΩ/m
 Propagation delay —————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

Slit section

∅ 7,87

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, 16 poles	Maßstab/ Scale
				Detail.	12/10/05 JMDR			
				Insp.				
EC01911	25/05/10	SC		Stand.			TB 09 18 016 70XX	Blatt/ Page 1 / 2
34608	19/09/07	PK						
33239	12/10/05	JMDR						
				Mod.				
				Det.				
				Name				

09 18 016 7010	100 m (328 feet)
09 18 016 7007	30,48 m (100 feet)
Part number	Length per reel

HARTING EURL
 F-95972 Paris

Sub.