



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

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

				Dot.	Name	 All Dim. in mm Orig. Size DIN A 4	SEK 18 round flat cable, shielded, 40 poles	Maßstab/ Scale
			Detail.	12/10/05	JMDR			
			Insp.					
EC01911	25/05/10	SC	Stand.					
34608	20/09/07	PK	HARTING EURL			TB 09 18 040 70XX	Blatt/ Page 1 / 2	
33239	12/10/05	JMDR	F-95972 Paris					
Part number	Length per reel	Mod.	Dot.	Name	Sub.			

09 18 040 7010	100 m (328 feet)
09 18 040 7007	30,48 m (100 feet)
Part number	Length per reel