


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, 20 poles	Maßstab/ Scale
			Detail.	12/10/05	JMDR			
EC01911	25/05/10	SC	Insp.					
34608	19/09/07	PK	Stand.					
33414	26/01/06	JMDR						
33239	12/10/05	JMDR						

09 18 020 7010	100 m (328 feet)
09 18 020 7007	30,48 m (100 feet)
Part number	Length per reel

HARTING EURL
 F-95972 Paris



TB 09 18 020 70XX
 Sub. Blatt/ Page 1/2