



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 PLCC2-CL2  
 ————— CSA Certified AWM FT-1

- ① : Flat cable, AWG 28/7
- ② : Clear polyester
- ③ : Paper liner
- ④ : Outer jacket: black PVC

09 18 040 7011	100 m (328 feet)
09 18 040 7008	30,48 m (100 feet)
Part number	Length per reel

			Dot.	Name	 All Dim. in mm Orig. Size DIN A 4
			Detail.	25/10/05 JMDR	
			Insp.		
			Stand.		
34612	20/09/07	PK	HARTING EURL F-95972 Paris		
33247	25/10/05	JMDR			
Mod.	Dot.	Name			

SEK 18 round flat cable, not shielded, 40 poles	Maßstab/ Scale
TB 09 18 040 70XX	Blatt/ Page 2 / 2
Sub.	