



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 18 016 7011	100 m (328 feet)
09 18 016 7008	30,48 m (100 feet)
Part number	Length per reel

	Dot.	Name
Detail.	25/10/05	JMDR
Insp.		
Stand.		
34612	20/09/07	PK
33247	25/10/05	JMDR
Mod.	Dot.	Name

	All Dim. in mm Orig. Size DIN A 4	SEK 18 round flat cable, not shielded, 16 poles	Maßstab/ Scale
	TB 09 18 016 70XX	Blatt/ Page 2 / 2	

HARTING EURL  
 F-95972 Paris