



Wire	_____	Tinned copper
Gauge	_____	AWG 28/7 0,089 mm ²
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, 60 poles	Maßstab/ Scale	
			Detail.	12/10/05				JMDR
			Insp.					
EC01911	25/05/10	SC	Stand.					
34608	20/09/07	PK	HARTING EURL			TB 09 18 060 70XX	Blatt/ Page 1 / 2	
33239	12/10/05	JMDR	F-95972 Paris					
Part number	Length per reel	Mod.	Dot.	Name	Sub.			

09 18 060 7010	100 m (328 feet)
09 18 060 7007	30,48 m (100 feet)
Part number	Length per reel