



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, 14 poles | Maßstab/ Scale | |
| | | | Detail. | 12/10/05 | | | | JMDR |
| | | | Insp. | | | | | |
| | | | Stand. | | | | | |
| EC01911 | 25/05/10 | SC | | | | | | |
| 34608 | 19/09/07 | PK | | | | | | |
| 33239 | 12/10/05 | JMDR | | | | | | |
| | | | Mod. | Dot. | Name |  | TB 09 18 014 70XX | |
| | | | | | HARTING EURL F-95972 Paris | | | Blatt/ Page 1 / 2 |

| | |
|----------------|--------------------|
| 09 18 014 7010 | 100 m (328 feet) |
| 09 18 014 7007 | 30,48 m (100 feet) |
| Part number | Length per reel |