


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 : Paper liner
- ⑤ : Outer jacket: black PVC

| | |
|----------------|--------------------|
| 09 18 016 7010 | 100 m (328 feet) |
| 09 18 016 7007 | 30,48 m (100 feet) |
| Part number | Length per reel |

| | | | | | |
|-------|----------|------|-------------------------------|---------------|---|
| | | | Dot. | Name |  All Dim. in mm Orig. Size DIN A 4 |
| | | | Detail. | 12/10/05 JMDR | |
| | | | Insp. | | |
| | | | Stand. | | |
| 34608 | 19/09/07 | PK | HARTING EURL F-95972 Paris | | |
| 33239 | 12/10/05 | JMDR | | | |
| Mod. | Dot. | Name | | | |

| | | |
|---|--|----------------------|
| SEK 18 round flat cable, shielded, 16 poles | | Maßstab/ Scale |
| TB 09 18 016 70XX | | Blatt/ Page 1 / 2 |
| Sub. | | |

