

5

4

3

2

1

Edge mark on first conductor

46,99

1,27 ± 0,08

AWG 28/7

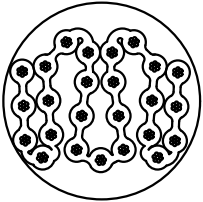
Grey

0,89 ± 0,08

Cross section at flat

0,64 ± 0,18

36 x 1,27 = 45,72 ± 0,38



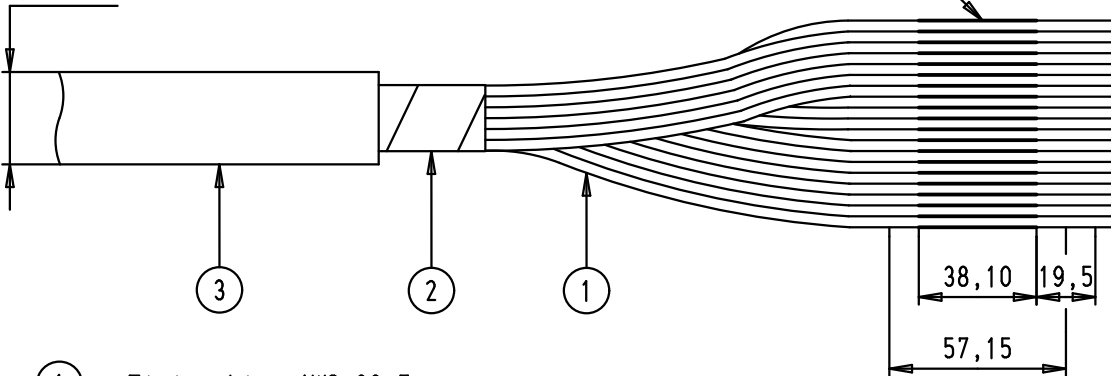
Wire ————— Tinned copper
 Gauge ————— AWG 28/7 0,089 mm²
 Voltage rating ————— 300 Vr.m.s
 Current rating ————— 1,3 A at 10°C rise above ambient

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 PLCC2-CL2
 CSA Certified AWM FT-1

Slit section

∅ 9,65



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

				Dot.	Name	 All Dim. in mm Orig. Size DIN A 4	SEK 18 round flat cable, not shielded, 37 poles	Maßstab/ Scale
			Detail.	25/10/05	JMDR			
			Insp.					
			Stand.					
EC01911	25/05/10	SC					TB 09 18 037 70XX	Blatt/ Page 2 / 2
34612	20/09/07	PK	HARTING EURL F-95972 Paris					
33247	25/10/05	JMDR	Mod.	Dot.	Name			
09 18 037 7011	100 m (328 feet)							
09 18 037 7008	30,48 m (100 feet)							
Part number	Length per reel							

D

C

B

A