

5

4

3

2

1

Edge mark on first conductor

31,75

1,27 ± 0,08

AWG 28/7

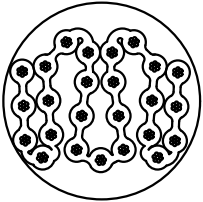
Grey

0,89 ± 0,08

Cross section at flat

0,64 ± 0,18

24 x 1,27 = 30,48 ± 0,28



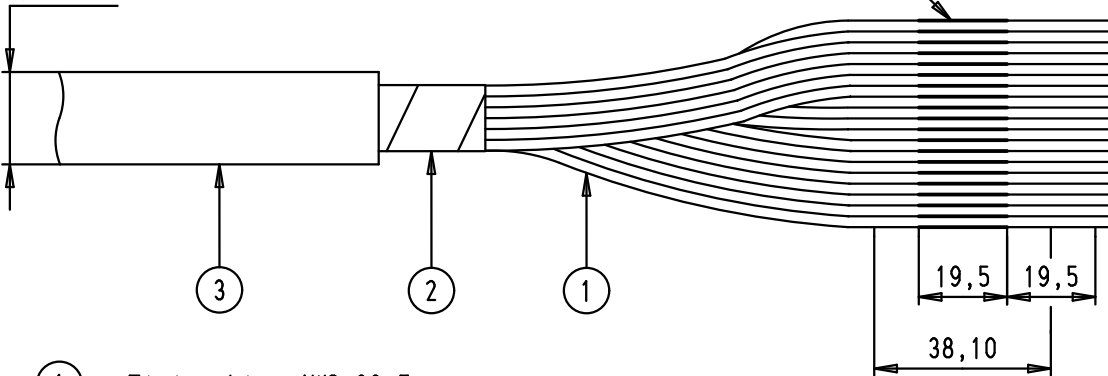
Wire ————— Tinned copper
 Gauge ————— AWG 28/7 0,089 mm²
 Voltage rating ————— 300 Vr.m.s
 Current rating ————— 1,3 A at 10°C rise above ambient

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

∅ 8,38



- 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, 25 poles	Maßstab/ Scale
			Detail.	25/10/05	JMDR			
			Insp.					
EC01911	25/05/10	SC	Stand.				TB 09 18 025 70XX	Blatt/ Page 2 / 2
34612	20/09/07	PK	HARTING EURL					
33247	25/10/05	JMDR	F-95972 Paris					
Mod.	Dot.	Name						
Part number		Length per reel		Sub.				

09 18 025 7011	100 m (328 feet)
09 18 025 7008	30,48 m (100 feet)
Part number	Length per reel