Flat ribbon cable AWG 18, 2-24 pole, pitch 3,96 mm, UL/CSA 2651

with separating groove on both sides

Construction

- Conductor: El-Cu wire, tinned
- Conductor structure: 19 x 0,254 mm => 0,96 mm², AWG 18
- Insulation: PVC
- Colour: grey, similar RAL 7032 (optional)
  side strips orange (optional)
- Wall thickness min.: 0.178 mm
- Wall thickness max.: 0.23 mm
- Pitch: 3.96 mm ± 0.13 mm
- Diameter: 1.80 mm ± 0.10 mm
- Ridge height: 0.50 ± 0.05 mm
- Shore hardness (A): 94 ± 3
- With separating groove on both sides
- Printing: acc. to UL / CSA (file- and style-number)

Technical Datas

- Dielectric strength: > 2 kV at 50 Hz eff. over 1 minute
- Insulation resistance min.: 100 MOhm x km at 20 °C
- Conductor resistance max.: 21 Ohm/km at 20 °C
- Load-bearing capacity: 10 A at 25°C
- Operating voltage: 300V
- Temperature range: stationary -30°C to +105°C
  in move -20°C to +105°C

Properties

- Flame resistance acc. to UL VW-1 / CSA FT-1

Number of cores	total width mm	Gesamtraster mm	Article-number
2	5,76 ± 0,15	3,96 ± 0,13	9930201905
3	9,72 ± 0,20	7,92 ± 0,18	9930301905
4	13,68 ± 0,20	11,88 ± 0,18	9930401905
5	17,64 ± 0,20	15,84 ± 0,18	9930501905
6	21,60 ± 0,20	19,80 ± 0,18	9930601905
7	25,56 ± 0,30	23,76 ± 0,28	9930701905
8	29,52 ± 0,30	27,72 ± 0,28	9930801905
9	33,48 ± 0,30	31,68 ± 0,28	9930901905

Number of cores	total width mm	Gesamtraster mm	Article-number
10	37,44 ± 0,30	35,64 ± 0,28	9931001905
11	41,40 ± 0,30	39,60 ± 0,28	9931101905
12	45,36 ± 0,40	43,56 ± 0,38	9931201905
13	49,32 ± 0,40	47,52 ± 0,38	9931301905
14	53,28 ± 0,40	51,48 ± 0,38	9931401905
15	57,24 ± 0,40	55,44 ± 0,38	9931501905
16	61,20 ± 0,40	59,40 ± 0,38	9931601905
17	65,16 ± 0,40	63,36 ± 0,38	9931701905
18	69,12 ± 0,40	67,32 ± 0,38	9931801905
19	73,08 ± 0,40	71,28 ± 0,38	9931901905
20	77,04 ± 0,50	75,24 ± 0,38	9932001905
21	81,00 ± 0,50	79,20 ± 0,38	9932101905
22	84,96 ± 0,50	83,16 ± 0,38	9932201905
23	88,92 ± 0,50	87,12 ± 0,38	9932301905
24	92,88 ± 0,50	91,08 ± 0,38	9932401905

- Weitere Anfertigungen auf Anfrage
- Alle Angaben ohne Gewähr

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