



Special Flat ribbon cables FL-t 2x0,97+3x0,35mm²

construction:

ladder 1: El-Cu-Litze, tinned 19 x 0,254mm => 0,97 mm², AWG18
ladder 2: El-Cu-Litze, tinned 7 x 0,254mm => 0,35 mm², AWG22
isolation: Special-PVC 105°C, self-extinguishing, UV-resistant
Colour: black, RAL 9005, clear
Side stripes color: white
pitch: 1,85 + 0,15mm
total pitch: 7,40 + 0,25mm
diameter: 1,85 + 0,10mm
overall width: 9,25 + 0,20mm
shore hardness (A): 94 + 3

Technical Data:

Dielectric strength: > 1 kV
at 50 Hz eff. over 1 minute

insulation resistance: min: 20 MOhm x km at 20°C

conductor resistance:

0,97mm² max: 21 Ohm/km at 20°C

0,35mm² max: 58 Ohm/km at 20°C

operating voltage: max: 30V

temperature range:

unmoved: -40 bis +150°

in moving: -20 bis +150°C

Flame resistant to DIN VDE 0482 Teil 332-1-2/IEC 60332-1-2

(No stripping of PVC and no further burning after the flame has been removed)

Articel-number: 2355050180(clear), 2355050181(black)

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- Further formats available on request
 - All data and products subject to change