

Flat ribbon cable FLRD AWG28/7, Pitch 1,27 mm UL PVC

Construction

- Conductor: AWG28 - 7 x 0,172 mm tin plated copper acc. to EN 13602
- Core insulation: UL-PVC 105°C
- wall thickness: min. average 0,24 mm
- core diameter: 0,93 +/- 0,05mm
- number of cores: 26
- colour code: flat cable all one color with blue stripe
- twisting: cores parallel, splitted and pleated
- pitch: 1,27 mm
- screening: Alufoil
- 2nd screening: tinned copper braid
- jacket insulation: UL-PVC 80°C bble grey
- outer diameter: 9,00 ±0,30mm
- Printing: E472542 28AWG CL2 75°C -UL-

Technical Data

- conductor resistance: max. 216,00 Ω/km at 20°C
- insulation resistance: min. 20 MΩ x km at 20°C
- operating voltage: 300 V AC
- test voltage: 2000 V AC
- capacity: nom. 60pF/m
- impedance: nom. 1000 Ω
- Temperature range: static -30°C to +75°C
dynamic -15°C to +75°C
- Bending radius: static 10 x outer diameter
dynamic 30 x outer diameter

Characteristics

- split conductor sections (35mm / 25mm)
- extruded jacket as hose

Articlenumber: 997526485

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