



Flat ribbon cable weldet AWG 18/19 4+6pitch

welded flat ribbon cable

Construction

- Conductor: El-Cu-wire, tinned
- Conductor structure: $19 \times 0,254 \text{ mm} \Rightarrow 0,96 \text{ mm}^2$ AWG 18
- Insulation: PVC
- Colour: optional
- Shore hardness (A): 90 ± 3
- Welding: 4 cores
- colour sequence optional
- $\emptyset$ $2.54 \text{ mm} \pm 0.10 \text{ mm}$
- total width $10,16 \text{ mm} \pm 0,20 \text{ mm}$
- separable
- Printing: optional

Technical Data

- Dielectric strength: $> 1.5 \text{ kV}$ at 50 Hz eff. over 1 minute
- Insulation resistance min.: $20 \text{ MOhm} \times \text{km}$ at 20°C
- Conductor resistance max.: 19 Ohm/km at 20°C
- Operating voltage max.: 300 V
- Temperature range: stationary -30°C to $+80^\circ\text{C}$
in move -10°C to $+70^\circ\text{C}$

Properties

- Flame resistance acc. to DIN VDE 0482 part 332-1-2

Number of cores	Total width mm	Article number
4	10.16 ± 0.20	9930418005
6	15.24 ± 0.20	9930618005

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