

LiV2YY 5x2x0,50qmm PiMF

Construction

- Conductor: tinned Copper 0,5 ca. 16x0,20
- Insulation: PE acc. EN 50290-2-23
- Colour code:
 - a-cores black
 - b-cores gn,wh,bn,rd,bu
- shield / pairs: plastic laminated aluminium foil over tinned drain wire
- Jacket: PE acc. EN 50290-2-24
- Colour: grey RAL 7032
- Diameter: 10,8 +/- 0,4 mm

Electrical Data

- Loopresistance: max. 80.2 Ohm/km
- Insulation resistance: min. 5 GOhm x km at +20°
- Capacity: max. 75nF/km
- Impedance: ca. 85 Ohm (>1MHz)
- Operating voltage: max. 250 V
- Test Voltage:
 - core/core 2000V
 - core/shield 1000V
 - shield/shield 500V

Mechanical Data

- Temperatur Range fixed: -40°C to +70°C
moved: -5°C to +70°C
- Bending radius fixed: 10 x Durchmesser
moved: 15 x Durchmesser
- Burning behavior IEC 60332-1-2

Shielded data line with PE core insulation and statically shielded wire pairs.
For measured value transmission or serial 2-wire interface.
Versatile for computer systems, electronic Control and regulation devices, office machines, scales
and much more

Article number: 4940050020

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