



Multiflex® PROFIBUS C11Y 100 - 120 Ohm

Drag-chain field bus at process level for SUCOnet P, Modulink P and VariNet-P

Construction

- Conductor: stranded bare 7-wire Cu
- Low-capacitance core insulation
- Core colours: to DIN 47100
- Cores twisted in pairs
- Pairs twisted in layers, with optimal lay lengths
- Film lapping
- Tinned copper braided screening
- Outer sheath: PUR, flame retardant
- Sheath colour: red lilac

Technical Datas

- Peak operating voltage: max. 250 V
- Bending radius: 15 x bending cable diameter
- Temperature range: -20°C to +70°C
- Wave impedance: 100 - 120 Ohm

Properties

- Flame retardant to IEC 60332-1 part 265-2-1 to IEC 60332-1
- Maximum cable lengths at the following bit rates:
9.6 to 93.75 kbit/s = 1,200 m
187.5 kbit/s = 1,000 m
500 kbit/s = 400 m

No. of pairs/ Ø mm ²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
1 x 2 x 0.25	18.0	6.0	48.0	4436102501
1 x 2 x 0.25	28.0	6.2	55.0	4436202501

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