

## PROFIBUS 632



ELETTROTEK KABEL® PROFIBUS 632

### Construction:

- Conductor:** **0,34 mm<sup>2</sup>:** stranded red copper conductor acc. to DIN VDE 0812  
**1,00 mm<sup>2</sup>:** Flexible red copper conductor Cl. 5, acc to IEC 60228, DIN VDE 0295
- Insulation:** **0,34 mm<sup>2</sup>:** special PE compound, acc. to DIN VDE 0819 part 103  
**1 mm<sup>2</sup>:** PVC type TI2, acc. to DIN VDE 0281 part 1
- Colour cores:** **0,34 mm<sup>2</sup>:** red, green  
**1 mm<sup>2</sup>:** brown, light blue and green-yellow
- Stranding:** in layers
- Screen:** aluminium tape + PETP foil and tinned copper braid
- Outer sheath:** violet (RAL 4001 or 4005), PVC type TM1 acc. to DIN VDE 0281 part 1

### Resistance:



**Self-extinguishing and flame retardant acc.to:**  
 IEC 60332-1-2  
 EN 60332-1-2

### Technical data:

- Peak operating voltage:** max. 350 V
- Test voltage:** 1,5 kV
- Temperature range**
- Fixed laying:* -30°C up to +70°C
- Flexible installation:* -5°C up to +70°C
- Min. bending radius:** 12 x d
- Characteristic impedance 3-20 MHz:** 150 Ω ± 10%

Part no.	No.of cores x cross section n x mm <sup>2</sup>	Outer-Ø ca.mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no.*)
39110CVB020M03	2 x 0,34	7,5	25,8	56	22
39110CV4027M10	2 x 0,34 + 3 x 1,00	10,1	58,8	122	22/18