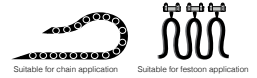


PROFIBUS DP CABLES

SPECIAL PROFIBUS 644 for cable tracks

ELETTROTEK KABEL® SPECIAL PROFIBUS 644



Construction:

| | |
|----------------------|---|
| Conductor: | flexible red copper conductor, extra fine wires |
| Insulation: | special PE compound, acc. to DIN VDE 0207 part 2 |
| Colour cores: | (PA) red, green (Type B) acc to DIN 47100 |
| Stranding: | in layers |
| Wrapping: | PETP foil |
| Screen: | tinned copper braid |
| Outer sheath: | violet (RAL 4001 or 4005), PUR type TMPU acc. to, DIN VDE 0282 part 10 (rough surface) |

Resistance:



Oil resistance acc. to:
DIN VDE 0282 part 10 + HD 22.10

Technical data:

| | |
|---|---|
| Peak operating voltage: | max. 350 V |
| Test voltage: | 1,5 kV |
| Temperature range | |
| <i>Fixed laying:</i> | - 40°C up to +70°C |
| <i>Flexible installation:</i> | - 40°C up to +70°C |
| Min. bending radius: | |
| <i>Fixed laying:</i> | 10 x d |
| <i>Flexible installation:</i> | 15 x d |
| Max speed (main application): | 250 m/min |
| Characteristic impedance 3-20 MHz: | PA: at 31.25 kHz 100 Ω ± 20% Typ B: at > 100 kHz 100 Ω - 130 Ω |

Features:

for SPEED and MINIMUM BENDING RADIUS
see pages from 2 to 8 of catalogue

RoHS and CE approval



| Part no. | No. of cores x cross section n x mm ² | Outer-Ø ca. mm ± 10% | Copper weight kg/km | Cable weight approx. kg/km | AWG no. *) |
|----------------|--|----------------------------|---------------------------|----------------------------------|---------------|
| 39190CVB020M02 | 2 x 0,25 | 5,2 | 15,9 | 33 | 24 |
| 39190CV4022M02 | 2 x 2 x 0,25 | 6,8 | 26,4 | 57 | 24 |