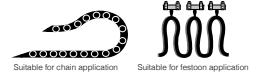


PROFIBUS DP CABLES

SPECIAL PROFIBUS 634, for cable tracks



ELETTROTEK KABEL® SPECIAL PROFIBUS 634



Construction:

Conductor:	0,34 mm²: stranded red copper conductor acc. to DIN VDE 0812 1 mm²: flexible red copper conductor Cl. 6, acc to IEC 60228, DIN VDE 0295
Insulation:	0,34 mm²: special PE compound acc. to DIN VDE 0819 part 103 1 mm²: special TPE compound
Colour cores:	0,34 mm²: red, green 1 mm²: brown, light blue and green/yellow
Stranding:	in layers
Screen:	2x0,34 mm²: pair screened and wrapped individually with non-woven tape/aluminium tape/ non-woven tape and tinned copper braid
Inner sheath:	2x0,34 mm²: pair special TPE compound
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



Halogen-free acc. to:
DIN VDE 0472 part 815+IEC60754-1



Corrosiveness of conflagration gases:
in compliance with IEC 60754-2 and EN 50267-2-2 + VDE 0482 part 267-2-2

Technical data:

Peak operating voltage:	max. 350 V
Test voltage:	1,5 kV
Temperature range	
<i>Fixed laying:</i>	- 40°C up to +80°C
<i>Flexible installation:</i>	- 40°C up to +80°C
Min. bending radius:	
<i>Fixed laying:</i>	10 x d
<i>Flexible installation:</i>	12 x d
Radiation resistance:	5 x 10 ⁶ cJ/kg
Max speed (main application):	250 m/min
Characteristic impedance 3-20 MHz:	150 Ω ± 10%

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. (*)
39170CVB020M03	2x0,34	7,6	30,9	58	22
39170CV403BM10	2x0,34+3x1	10,2	58,8	108	22/18