

CAN-BUS CABLES

S CAN-BUS 626 cable for cable tracks
S CAN-BUS 625 halogen-free, for cable tracks



ELETTROTEK KABEL® S CAN-BUS 626



Construction:

Conductor: flexible red copper conductor
extra fine wires

Insulation: **(S CAN BUS 626):**
GAALTEHRM® 545
(S CAN BUS 625)
special TPE compound

Colour cores: acc. to DIN 47100

Stranding: in layers

Wrapping: non-woven tape

Screen: tinned copper braid

Wrapping: non-woven tape

Outer sheath: violet (RAL 4001 or 4005), PUR type
TMPU, acc. to DIN VDE 0282 part 10,
(rough surface)

Resistance:



Halogen free acc. to:
DIN VDE 0472 part 815+IEC 60754-1
(S CAN BUS 625)



Corrosiveness of conflagration gases:
in compliance with IEC 60754-2
and EN 50267-2-2 + VDE 0482 part 267-2-2,
no development of corrosive conflagration gases
(S CAN BUS 625)



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

Fixed laying: - 50°C up to +90°C

Flexible installation: - 40°C up to +90°C

Min. bending radius: 7,5 x d

Bending characteristics: number of bendings
acc. to DIN VDE 0472 part 603
test methode H

S CB 626: single bendings min. 250.000

S CB 625: single bendings min. 500.000

Max speed (main application): 250 m/min

Characteristic impedance at 1 MHz: 120 Ω (95 - 140 Ω)

Radiation resistance: 5 x 10⁶ cJ/kg

Features:

for SPEED see pages from 2 to 4 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. *)
39040CV4020M02	2 x 0,25	6,3	20,8	55	24
39030CV4020M02	2 x 0,25	8,1	25,3	75	24