



CAN-BUS 627

UL approval

ELETTROTEK KABEL® CAN-BUS 627 UL

Construction:

Conductor:	stranded red copper conductor, 7x0,25 mm - 22/7 AWG
Insulation:	special PE compound, acc. to DIN VDE 0207 part 2
Colour cores:	acc. to DIN 47100
Wrapping:	PETP foil
Screen:	tinned copper braid
Outer sheath:	violet (RAL 4001 or 4005), PVC oil resistant compound, acc. to DIN VDE 0281 part 1

Resistance:



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



Oil resistance:
very good acc. to DIN VDE 0207 part 5

Technical data:

Peak operating voltage:	max. 350 V
Voltage:	UL: 300 V
Test voltage:	1,5 kV
Temperature range	UL: up to +80°C
<i>Fixed laying:</i>	- 30°C up to + 70°C
<i>Flexible installation:</i>	- 5°C up to + 70°C
Min. bending radius:	7,5 x d
Characteristic impedance:	120 Ω (95 - 140 Ω)
Radiation resistance:	8 x 10 ⁶ cJ/kg

Features:

UL style: AWM style 2571 80°C 300V CE

RoHS and CE approval

good against acids, alkalines, solvents,hydraulic liquids etc.



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.*)
39050CV4020A24	2 x 0,25	6	19	44	24
39050CV4020A22	2 x 0,34	6,4	21,8	47	22
39050CV4020A20	2 x 0,5	7,6	28,4	63	20
39050CV4020A19	2 x 0,75	9,6	39,6	93	19
39050CV4022A24	2x2x0,25	7,1	27,4	57	24
39050CV4022A22	2x2x0,34	7,7	33,5	66	22
39050CV4022A20	2x2x0,5	9,5	44,3	98	20
39050CV4022A19	2x2x0,75	13,5	80,8	174	19