

CAN-BUS 627

UL approval



ELETTROTEK KABEL® CAN-BUS 627 UL

Construction:

CONDUCTOR:	STRANDED RED COPPER CONDUCTOR, 7 x 0,25 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
UL1581 §1090, §1100 (FT2)



OIL RESISTANCE ACC. TO:
IEC 60811-2-1
ASTM IRM 901



UV RESISTANCE ACC. TO:
UL1581 §1200

Technical data:

VOLTAGE:	UL: 300 V
TEST VOLTAGE:	2 kV
TEMPERATURE RANGE:	UL: UP TO + 80°C
FIXED LAYING:	- 20°C UP TO + 70°C
FLEXIBLE INSTALLATION:	- 10°C UP TO + 65°C
MIN. BENDING RADIUS:	
FIXED LAYING:	8 x D
FLEXIBLE INSTALLATION:	15 x D
CHARACTERISTIC IMPEDANCE:	120 Ω ± 10%
RADIATION RESISTANCE:	8 x 10 ⁶ cJ/kg

Features:

UL STYLE: AWM STYLE 2571 80°C 300 V CE or 20601 80°C 300 V
ROHS AND CE APPROVAL



Part no.	No. of cores x cross section n x mm²	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	2 x 2 x 0,25	7,1	27,4	57	24
39050CV4022A22	2 x 2 x 0,34	7,7	33,5	66	22
39050CV4022A20	2 x 2 x 0,5	9,5	44,3	98	20
39050CV4022A19	2 x 2 x 0,75	13,5	80,8	174	19

Other dimension and colours available on request.