

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 FOAM-PE COMPOUND
COLOUR CORES:	ACC. TO DIN 47100
STRANDING:	IN PAIR(S) + FILLER(S)
WRAPPING:	PETP FOIL
SCREEN:	2x: TINNED COPPER BRAID 2x2x: ALUMINIUM TAPE + PET FOIL AND TINNED COPPER BRAID
WRAPPING:	2x: PET FOIL 2x2x: NON-WOVEN TAPE
OUTER SHEATH:	VIOLET (RAL 4001 OR 4005), PVC COMPOUND

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%

Features:

cULus AWM STYLE 2571 80°C 300 V CE or cULus 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. *)
39050CV4020A22	2 x 0,34	6,5	21,8	48	22
39050CV4020A20	2 x 0,5	7,6	28,4	63	20
39050CV4020A19	2 x 0,75	9,6	46	93	19
39050CV4022A22	2 x 2 x 0,34	6,6	29	62	22

Other dimension and colours available on request.