

S CAN-BUS 628

UL approval, halogen-free for cable tracks



ELETTROTEK KABEL® S CAN-BUS 628








Construction:

CONDUCTOR:	FLEXIBLE RED COPPER CONDUCTOR EXTRA FINE WIRES
INSULATION:	SPECIAL FOAM-PE COMPOUND
COLOUR CORES:	ACC. TO DIN 47100
STRANDING:	IN PAIR(S) + FILLER(S)
WRAPPING:	NON-WOVEN TAPE
INNER SHEATH:	HALOGEN-FREE COMPOUND
SCREEN:	TINNED COPPER BRAID
WRAPPING:	NON-WOVEN TAPE
OUTER SHEATH:	VIOLET (RAL 4001 OR 4005), PUR COMPOUND

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:	- 5°C UP TO + 50°C
MIN. BENDING RADIUS:	
FIXED LAYING:	6 x D
FLEXIBLE INSTALLATION:	15 x D
MAX SPEED (MAIN APPLICATION):	240 mt/min
CHARACTERISTIC IMPEDANCE:	120 ± 15 Ω

Resistance:

	SELF-EXTINGUISHING AND FLAME RETARDANT ACC. TO: IEC 60332-1-2 EN 60332-1-2 UL1581 §1090, §1100 (FT2)
	HALOGEN FREE ACC. TO: IEC 60754-1 EN 50267-2-1
	OIL RESISTANCE ACC. TO: IEC 60811-2-1 ASTM IRM 901 STD.
	UV RESISTANCE ACC. TO: UL1581 §1200
	MUD RESISTANCE ACC. TO: NEK 606
	OZONE RESISTANCE ACC. TO: EN 50396
	BIOLOGICAL SUBSTANCE RESISTANCE ACC. TO: VDE 0282/10

Features:

cULus AWM STYLE 20233 80°C 300 V
or cULus AWM STYLE 20978 80°C 300 V
GOOD HYDROCARBONS RESISTANT
ROHS AND CE APPROVAL



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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. *)
39060CV4020A20	2 x 0,5	8,2	42	72	20
39060CV4022A24	2 x 2 x 0,25	9,1	27,9	96	24
39060CV4022A22	2 x 2 x 0,34	9,4	41	100	22
39060CV4022A20	2 x 2 x 0,5	10,8	61	106	20

Other dimension and colours available on request.