S CAN-BUS 628

UL approval, halogen-free for cable tracks



SUITABLE FOR CHAIN APPLICATION

Construction:

CONDUCTOR:	FLEXIBLE RED COPPER CONDUCTOR EXTRA FINE WIRES
INSULATION:	SPECIAL PE COMPOUND, ACC. TO DIN VDE 0207 PART 2
COLOUR CORES:	ACC. TO DIN 47100
STRANDING:	IN LAYERS
WRAPPING:	NON-WOVEN TAPE
Inner sheath:	HALOGEN-FREE COMPOUND
SCREEN:	TINNED COPPER BRAID
OUTER SHEATH:	VIOLET (RAL 4001 OR 4005), PUR TYPE TMPU, ACC. TO DIN VDE 0281 PART 10, (ROUGH SURFACE)

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

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

UV RESISTANCE ACC. TO:
UL1581 §1200

MUD RESISTANCE ACC.TO:
NEK 606

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 Ω ± 15%
RADIATION RESISTANCE:	5 x 10^6 cJ/kg

Features:

AWM STYLE 20233 80°C 300 V or c AWM STYLE 20978 80°C 300 V

FOR SPEEDS AND MINIMUM BENDING RADIUS
SEE PAGES FROM 1 TO 2 OF CATALOGUE

ROHS AND CE APPROVAL

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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.*)
39060CV4020A24	2 x 0,25	7,9	20,2	71	24
39060CV4020A22	2 x 0,34	8,3	22,9	77	22
39060CV4020A20	2 x 0,50	8,7	29,0	74	20
39060CV4022A24	2 x 2 x 0,25	9,1	27,9	90	24
39060CV4022A22	2 x 2 x 0,34	9,6	32,7	97	22
39060CV4022A20	2 x 2 x 0,5	10,6	44,9	94	20

Other dimension and colours available on request.