CAN-Bus-Cable (PVC)

Application: CAN-bus cable is used in the area of automation technology for the networking of controllers and control devices according to ISO 11898.

Construction and technical data:

Specification/Standard:	ISO 11898-2
Conductor material:	copper, bare
Insulation:	foam-PE
Core wrapping:	plastic foil
Screen:	tinned copper braid
Sheathing material:	PVC
Colour of outer sheath:	violet
Flame-retardant:	VDE 0482-266-2-4/IEC 60332-3-24 (Cat. C)
UV-resistant:	yes
Oil-resistant:	yes
Permitted outer cable temperature, fixed, °C:	-40 - +80 °C
Permitted outer cable temperature, moved, °C:	-10 - +70 °C
Bending radius, fixed installation:	8 x Ø
Bending radius, moving application:	15 x Ø
Impedance:	120 Ohm

The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

CAN-Bus PVC

Maximum operating capacity:	40 nF/km
Core identification:	colours acc. to DIN 47100
peak operating voltage, V:	250 V

part no.	part name	Ø [mm]	Cu	G [kg]
101120	1X2X0.22 UL/CSA for fixed installation	6	17	38
100621	2X2X0.22 UL/CSA for fixed installation	7.5	36	70
100613	1X2X0.34 UL/CSA for fixed installation	6.6	23	55

part no.	part name	Ø [mm]	Cu	G [kg]
100961	2X2X0.34 UL/CSA for fixed installation	8.5	46.4	88
100945	1X2X0.5 UL/CSA for fixed installation	7.3	42	83
100574	2X2X0.5 UL/CSA for fixed installation	9	59.4	106
101154	1X2X0.75 UL/CSA for fixed installation	8.9	53	108
101165	2X2X0.75 UL/CSA for fixed installation	12.4	81	141

Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000

