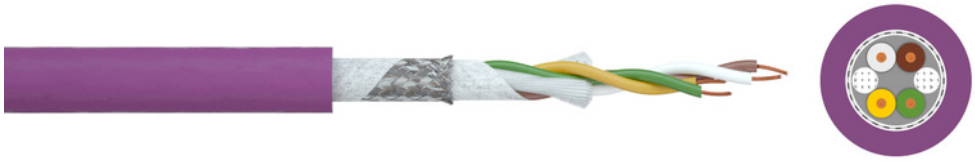
CAN-Bus-Cable (PUR)



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:

Conductor material:	copper, bare
Insulation:	foam-PE
Core wrapping:	plastic foil
Screen:	tinned copper braid
Sheathing material:	polyurethan
Colour of outer sheath:	violet
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
Halogen-free:	yes
UV-resistant:	yes
Oil-resistant:	DIN EN 60811-404 / VDE 0473-811-404 / IEC 60811-404
For outdoor use:	yes
Permitted outer cable temperature, fixed, °C:	-40 - +70 °C
Permitted outer cable temperature, moved, °C:	-30 - +70 °C
Min. 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 PUR

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]
101632	2X2X0.25 UL/CSA drag chain cable	8.4	33	68
100572	2X2X0.34 UL/CSA drag chain cable	9.6	52.4	88

part no.	part name	Ø [mm]	Cu	G [kg]
102029	1X2X0.25 UL/CSA drag chain cable	6.5	24	52
102030	1X2X0.34 UL/CSA drag chain cable	6.9	33	53
101121	1X2X0.5 UL/CSA drag chain cable	8.2	42	72
100573	2X2X0.5 UL/CSA drag chain cable	10.8	59.4	106

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