

# CAN-Bus-Cable (PVC-V)



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

**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:

<b>Conductor material:</b>	copper, bare
<b>Conductor construction:</b>	Class 5 = flexible
<b>Insulation:</b>	foam-PE
<b>Core wrapping:</b>	plastic foil
<b>Material inner sheath:</b>	PVC
<b>Screen:</b>	aluminium foil + tinned copper braid
<b>Sheathing material:</b>	PVC
<b>Colour of outer sheath:</b>	black
<b>Flame-retardant:</b>	VDE 0482-332-1-2/IEC 60332-1-2
<b>UV-resistant:</b>	yes
<b>Oil-resistant:</b>	EN 60811-404
<b>For outdoor use:</b>	yes
<b>Permitted outer cable temperature, fixed, °C:</b>	-40 - +70 °C
<b>Permitted outer cable temperature, moved, °C:</b>	-10 - +70 °C
<b>Bending radius, fixed installation:</b>	8 x Ø
<b>Bending radius, moving application:</b>	15 x Ø
<b>Impedance:</b>	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 cables burial

<b>Loop resistance:</b>	55 Ohm/km
<b>Maximum operating capacity:</b>	40 nF/km

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
101684	CAN-Bus Burial YY 2X2X0.75 cUL	26	13.6	81	217

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