## 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:

## Conductor material:

Insulation:
Core wrapping:

## Screen:

Sheathing material:
Colour of outer sheath:
Flame-retardant:
UV-resistant:
Oil-resistant:
Permitted outer cable temperature, fixed, ${ }^{\circ} \mathrm{C}$ : $-40-+80^{\circ} \mathrm{C}$
Permitted outer cable temperature, moved, ${ }^{\circ} \mathrm{C}$ : $-10-+70{ }^{\circ} \mathrm{C}$
Bending radius, fixed installation:
Bending radius, moving application: Impedance:

ISO 11898-2
copper, bare
foam-PE
plastic foil
tinned copper braid
PVC
violet
VDE 0482-266-2-4/IEC 60332-3-24 (Cat. C)
yes
yes
$8 \times \varnothing$
$15 \times \varnothing$
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:
Core identification:
peak operating voltage, V :

40 nF/km
colours acc. to DIN 47100
250 V

| part no. | part name | $\begin{aligned} & \varnothing \\ & {[\mathrm{mm}]} \end{aligned}$ | Cu | $\begin{aligned} & \text { G } \\ & {[\mathrm{kg}]} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| 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 | $\begin{aligned} & \varnothing \\ & {[\mathrm{mm}]} \end{aligned}$ | Cu | $\begin{aligned} & \text { G } \\ & {[\mathrm{kg}]} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| 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 |


| $\varnothing$ | outer diameter approx. |
| :--- | :--- |
| Cu | Copper weight (GER) |
| G | net weight per 1000 |

