

1

BUS CAN

CAN Bus-System-Cable for fix installation - UL/SCA certified



Technical Data:

- **Conductor material** copper, bare
- **Core Insulation** Foam Skin
- **Core identification** Colour code according to DIN 47100
- **Outer sheath** PVC
- **Sheath colour** Violet (RAL 4001)
- **Rated voltage [V]** 250
- **Testing voltage [V]** core/core 1500
- **Conductor resistance** (Loop): max 186 MΩ x km
- **Min. bending radius fixed [xd]** 8xd
- **Working temp fixed min/max [C]** -30°C up to +80°C
- **Working temp moved min/max [C]** -5°C up to +70°C
- **Burning behaviour** IEC 60332-1-2: flame-retardant and self-extinguishing

Approvals

UL/CSA Typ CMX (UL 444)

Construction:

- plain copper conductors
- colour code according to DIN 47100
- copper shielding braid
- outer sheath PVC-based compound, violet (RAL 4001)
- UL-approved available
- Characteristics impedance: 120 Ohm

Part Number	No of cores x Cross section	Outer Ø ca. mm	Copper weight kg /100	Weight 100 kg/100
207010022	1 x 2 x 0.22	5.70	1.92	3.70
207020022	2 x 2 x 0.22	7.20	2.15	4.50
2170263 CAN	1 x 2 x 0.34	6.80	2.50	5.50
2170264 CAN	2 x 2 x 0.34	8.50	4.64	8.80
2170266 CAN	1 x 2 x 0.50	7.50	4.16	9.00
2170267 CAN	2 x 2 x 0.50	9.60	5.94	10.60
2170270 CAN	2 x 2 x 0.75	11.50	8.06	14.20