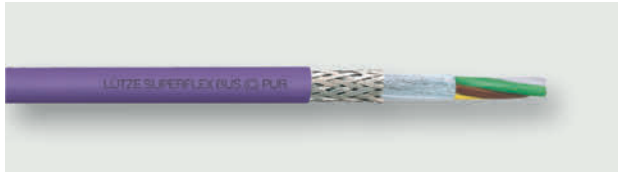


# LUTZE SUPERFLEX® CAN Bus (C) PUR, Shielded

## High Flexing CAN Bus Cable with UL Approval



### Application

- For wiring of industrial field bus systems
- For continuous flexing applications in C-tracks or free movement in automation technology, transport and conveyor technology, machine tool manufacturing

### Characteristics

- High active and passive interference resistance (EMC)
- Talc and Silicone free

### Technical data

Rated voltage	300V CMX
Test voltage	3000V
Impedance	nom. 120Ω
Operating capacitance	< 60pF/m
Temperature range	Moving -30°C - +70°C Fixed -40°C - +75°C
Minimum bending radius	Moving 15 x cable OD Fixed 7.5 x cable OD
Burning behavior	Flame retardant per DIN EN 60332-1-2 IEC 60332-1 UL 1581 section VW-1 Flame Test FT 1
Halogen free	According to DIN EN 60754-1
Approvals	cULus CMX RoHS REACH

### Construction

- AWG conductor
- Bare copper wire
- Conductor insulation special polyolefin
- Conductors twisted pairs or star quad cabled, foil banded
- Tinned copper braid shield, optical coverage ≥ 85 %
- Special PUR jacket, matte, adhesion-free surface
- Violet jacket RAL 4001

Specifications are subject to change without prior notice

Part No.	Description No. of conductors	OD / Ø ca. mm	OD / Ø inches	Weight Lbs/Mft	Copper Lbs/Mft
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### CAN Bus UL/CMX, 40 m / 131 ft max.

<b>104390</b>	(1x2xAWG24/19) WH/BN	5.4	0.213	30	16
<b>104391</b>	(2x2xAWG24/19) WH/BN, YE/GN	7.2	0.283	48	22