

Lutze Superflex® BUS (C) PUR, Shielded●

High Flexible Bus Cable with UL/CSA/CE Approvals



RoHS *DESINA*

Application

- High flexible Bus and Network cable for Profibus, Devicenet and CAN Bus applications
- Designed for demanding C-track applications

Characteristics

- Superfine stranding for continuous moving applications
- PUR jacket for use in extremely harsh operating conditions
- Highest level of resistance against cooling fluids, greases and oils
- Abrasion and hydrolysis resistant, low water absorption
- UV resistant
- Silicone/Talc free
- RoHS compliant

Technical Data

Voltage	300V UL AWM
Temperature	Moving -20°C - +80°C
	Fixed -40°C - +80°C
Bending radius	Moving 10 x cable OD
	Fixed 6 x cable OD
Approvals	UL/CSA/CE
	UL VW-1; CSA FT1
	IEC 60332-1
	Halogen free per DIN EN 20264-1, EN 50267-2-1, EN 60684-2

Construction

- Flexible superfine wire stranding
- Polyethylene (PE) conductor insulation
- PUR jacket
- Oil resistant

Profibus

Part No.	Description No. of conductors incl. ground	OD - Ø ca. mm	OD - Ø inches	Weight Lbs/Mft
104265	(1x2x0.64 Ø) (1 pair AWG 24) rd, gn	8.0	0.315	36.9
104275	(3x0.75+1x2x0.64 Ø) (3C/AWG 19 + (1 pair AWG 24)) gn/ye, bl, bk, rd, gn	11.4	0.449	96.5

Devicenet

Part No.	Description No. of conductors incl. ground	OD - Ø ca. mm	OD - Ø Inches	Weight Lbs/Mft
104289	((2x0.34)+2x0.22)) (1 pair AWG 22 + (1 pair AWG 24)) bl, wh, rd, gn	7.5	0.295	60
104279	((2x1.0)+2x0.75)) (1 pair AWG 18 + (1 pair AWG 19)) bl, wh, rd, bk	12.3	0.484	130.7

CAN Bus

Part No.	Description No. of conductors incl. ground	OD - Ø ca. mm	OD - Ø Inches	Weight Lbs/Mft
104270	(2x2x0.25) (2 pair AWG 24) wh, bn, gn, ye	6.3	0.248	38.9
104252	(1x2x0.25) (1 pair AWG 24) wh, bn	6.1	0.240	33.5

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