



CAN BUS cable with PUR jacket for drag chain applications, shielded, oil resistant, flame retardant

## STANDARDS

**Product** UL and CSA approval

### Applications

Interconnecting fieldbus cable for dynamic application  
BUS cables to connect Controller Area Network components

### Normative references

CAN standard and customers requirements  
UL recognized / CSA approval

## CONTACT

Market information  
industryprojects.business@lynxéogroup.com



Operating temp.  
-20 ... 80 °C



Storage temperature, range  
-30 ... 80 °C



Flame retardant  
IEC/EN 60332-1-2; FT1; UL 1581 FT1



Oil resistance  
EN 50363-10-2

## CHARACTERISTICS

## Construction characteristics

Conductor material	Bare copper
Construction type	(2x2x0.22)C
Insulation	Foam-skin
Insulation colour	DIN 47100
Taping	Soft tape
Shielding	≥85% tinned copper braid coverage
Outer sheath	PUR
Sheath colour	Violet RAL 4001

## Dimensional characteristics

Nominal outer diameter	8.4 mm
Copper content	41 kg/km
Approximate weight	69 kg/km

## Electrical characteristics

Rated Voltage U <sub>o</sub> /U	300 V
Test voltage	1500 V
Characteristic impedance	120 Ohm

## Mechanical characteristics

Maximum acceleration	20 m/s <sup>2</sup>
Speed	240 m/min
Bending cycles	5 Mio.

## Usage characteristics

Field of application	Dynamic
Minimum dynamic operating bending radius	10 (xD)
Operating temperature, range	-20 ... 80 °C
Storage temperature, range	-30 ... 80 °C
Flame retardant	IEC/EN 60332-1-2; FT1; UL 1581 FT1
Oil resistance	EN 50363-10-2

## PRODUCT LIST

Reference	Country Ref.	Name
☎ 13-DRX24P02P	13-DRX24P02P	CAN BUS PUR - (2x2x0.22)C

☎ = Make to order, 📦 = In stock,