



CONTACT

Market information
industryprojects.business@lynxeogroup.com

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



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 ₀ /U	300 V
Test voltage	1500 V
Characteristic impedance	120 Ohm

Mechanical characteristics

Maximum acceleration	20 m/s ²
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,