Tel: +353 1 4597088 | Mail: sales@ledburncables.com

Ledburn Cables
SERVICE • VALUE • SATISFACTION

LEDBURN CABLES IS AN INDEPENDENTLY OWNED CABLE DISTRIBUTOR.

CAN BUS CABLE

Control Area Network (CAN Bus) is a non-addressable system which treats all devices equally facilitating high speed data transmission.

Control Area Network (CAN Bus) is a non-addressable system which treats all devices equally facilitating high speed data transmission. Its robust nature makes it ideal for heavy manufacturing and it has been widely adopted in the automotive industry. Most versions are designed for high flexing automation applications however static application versions can also be supplied.

Technical Information

Voltage Rating:	300V
Temperature Rating:	
Fixed:	-40°C to +80°C
Flexing:	-30°C to +70°C
Nominal Impedance:	100-120 Ohms
Bending Radius:	15 x cable diameter
Colour Code:	Brown / white & green / yellow

Construction

Superfine plain copper conductors, foamed PE with a hard skin insulation, cores twisted into pairs, polyester tape, tinned copper wire braid, PUR sheath.

Specification

Cable Run Length	Max. Bit Rate
1m – 40m	1MBit/s @ 40m
41m – 300m	500kBit/s @ 100m
301m – 600m	100kBit/s @ 500m
601m – 1000m	50kBit/s @ 1000m