

MUXy Clip



- Reading of information on bus CAN without contact
- Not intrusive on CAN network

Hardware

- Supply voltage 12V
- Version 24V available

Probes without contact on main CAN network



- Active probes allowing the reading of the information circulating on a bus CAN in a not intrusive way (NSI patent)
- Electric integrity of the CAN network protected
- Simple assembly on wire section until 2mm² with tightening
- CAN High Speed or Low Speed
- Baudrate CAN : 50 Kbit/s to 1 Mbit/s
- Dimensions : 20 x 20 x 6mm

MUXy Clip is the answer to people who needs to realise a connection on a network in order to catch traffic information. This universal interface allowing to read information about one or two CAN buses by using "CAN without contact probes".

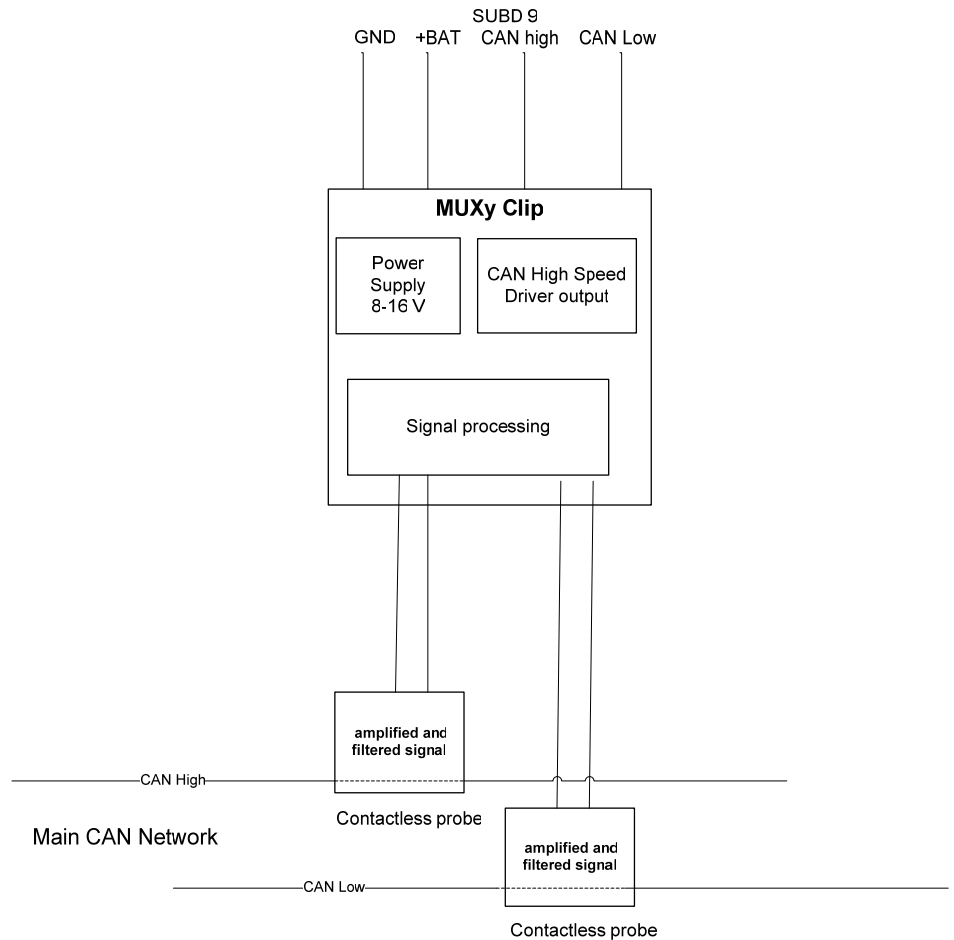
This solution has no electric connection with the CAN bus (patent NSI). This interface is not intrusive, universal, and protects the integrity of the network CAN.

Interfaces are compatible with CAN High Speed or CAN Low Speed and work on all the interval of baudrate (50 in 1Mbits/).

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The standard version with a Subd 9 pins connector

TECHNICAL DRAWING :



TECHNICAL SPECIFICATIONS :

M U X y C l i p	
Presentation	Plastic box
Dimension	Core : 90 x 90 x 20mm
Weight	Less than 50 g
Temperature of use	-20 °C to +75 °C
Humidity relative	5% to 95% without condensation
Supply voltage	External 8 to 16 VDC (Vbat) (Version 24V available)
Consumption	To be defined
Input : Contactless CAN probe	
Connector	2 Contactless CAN probes Dimension : 20 x 20 x 6mm
CAN	CAN High Speed or CAN Low Speed
Baudrate	50 kbits/s to 1Mbits/s
Output : CAN High Speed (Cia DS102)	
Connector	SUBD 9 9Pins : Pin 2 : CAN Low Pin 3 : GND Pin 7 : CAN High Pin 9 : Power Supply
Baudrate	Same as input speed

ORDER REFERENCES :

Reference	Désignation
KT008645	MUXy Clip