

# CANGOclick cable

CANGOclick reads vehicle signals without making wire to wire connection. This technology guarantees that no intrusive signals are sent to the vehicle CANbus or J-Bus.

This eliminates liability matters, warranty issues or possible wrong connections.

To connect at CANbus using CANGOclick is more than just simple:

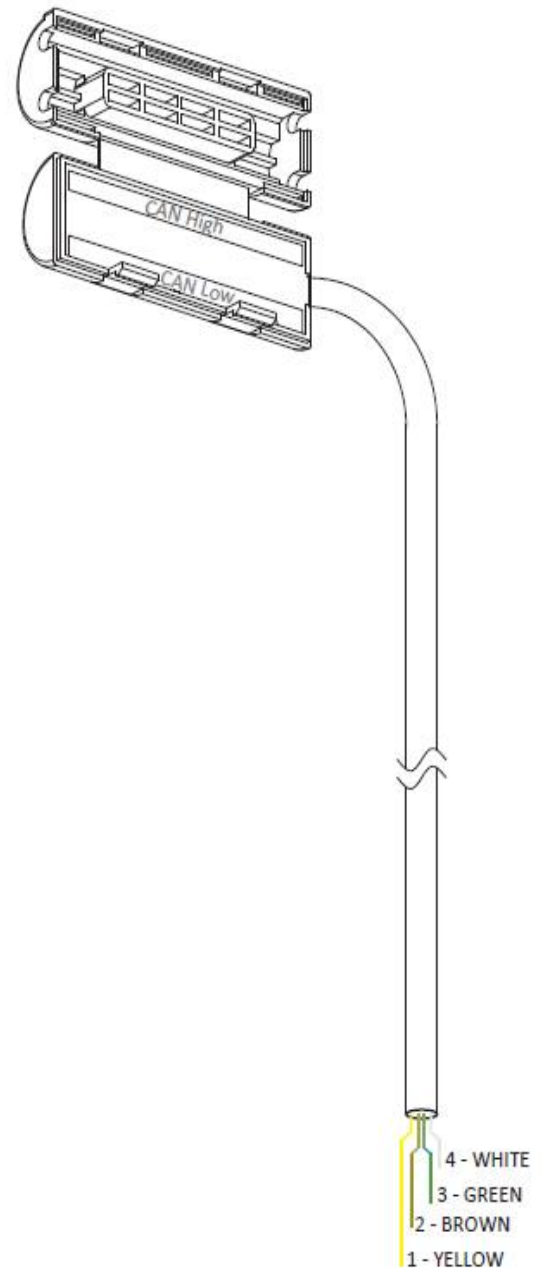
1. Identify CAN High and CAN Low of automotive CANbus
2. Align the CANbus wire on CANGOclick guidance;
3. Press the cover permanently with just a click CANGOclick will read CANbus signal through wire isolation.

Physical characteristics	
Dimensions (without cable)	Length 40mm, Diameter 14mm
Weight	10grams
Material	PP
Cable length (standard)	1m
Environmental sealing	IP67
Storage temperature	-40 to 90°C
Operating temperature	-40 to 85°C
Relative humidity	max 90% at 40°C

Electrical characteristics	
Supply power	3.3 / 5 / 8~40 Volt DC versions
CAN High, CAN Low	Nominal input range: 0-5V Common mode input range 8-24Vdc Failsafe input range: 40Vdc

Cables assignments	
1 – YELLOW	Power
2 – BROWN	Ground
3 – GREEN	CAN Low or J-
4 – WHITE	CAN High or J+

Consumption	
CANbus/ 3.3VDC power	500KBauds ~30mA 250KBauds ~33mA 10KBauds ~40mA
J1708/3.3VDC power	9600bps ~50mA
CANbus / 5VDC power	~50mA



Conformity	
2004/104/EC and 2006/28/EC	The automotive directive for electronic equipment which can build in road vehicles
ISO 7637	Road Vehicles Electrical Disturbances
ISO 11898	CAN for high-speed communication
SAE J1939	Recommended practice for serial control and communications vehicle network
SAE J1708	Serial Data Communications Between Microcomputer Systems in Heavy-Duty Vehicle Applications
SAE J1587	Electronic Data Interchange Between Microcomputer Systems in Heavy-Duty Vehicle Applications
ISO 9141	Road vehicles – Diagnostics systems. Requirements for interchange of digital information
RoHS, WEE	

Order codes	
6164.10	CANGOclick (embedded 3.3vdc – CANbus)
6164.11	CANGOclick (embedded 5vdc – CANbus)
6164.20	CANGOclick (embedded 3.3vdc – Jbus)
6164.21	CANGOclick (embedded 5vdc – Jbus)
6164.30	CANGOclick (embedded 8-40vdc – CANbus)
6164.40	CANGOclick (embedded 8-40vdc – Jbus)

Usage of this device is permitted for industrial purposes only and can not be just in situations in which human lives depend upon the iperation of the device.