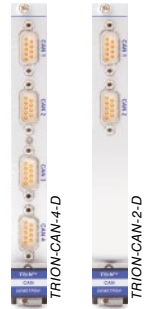


## TRION-CAN

■ **Input types**

### Isolated high speed CAN interface

High speed, (low speed and single wire with optional converter)  
 Listen only and programmable termination  
 Direct interface to CPAD2 module series



TRION-CAN specifications	
Input channels	2 with DSUB 9 connector (TRION-CAN-2-D) 4 with DSUB 9 connector (TRION-CAN-4-D)
Specification	CAN 2.0B
Physical layer	High speed, (low speed and single wire with optional converter)
Listen only mode	Supported
Termination	Programmable: high impedance or 120 Ω
Galvanic isolation	500 V <sub>DC</sub>
Bus pin fault protection	±36 V
ESD protection	12 kV (HBM)
CAN Transceiver	SNHVD235
Sensor power supply (per module)	5 V (600 mA) and 12 V (600 mA)
Typical power consumption without sensor/CPAD supply	5 W
Connector	SUB-D-9 plug
Weight	Appr. 190 g

### Options

Options		
ADAP-CAN-LS-HS	DSUB-9	DSUB-9, Adaptor from low-speed CAN to high-speed CAN
ADAP-LIN-CAN	DSUB-9	DSUB-9, Isolated LIN to CAN adaptor. Requests data from LIN as a LIN-master and outputs the data to CAN



ADAP-CAN-LS-HS



ADAP-LIN-CAN



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### Cables for TRION-CAN modules

TRION cables				
	Connector	Termination	Length	TRION modules
TRION-CBL-D9-OE-05-00	DSUB-9	open end	5 m	TRION-CAN-x-D

