Datasheet

Part Number: LKS102020.003

Description

Extension board for steering column with CAN interface.

Technical Data

Nominal voltage	12/24V
Operating voltage	5V-36V
Power consumption (Sleep)	<1mA
Operating temperature	-40 – 85 °C
International Protection	IP20
EMC	95/54 EG & DIN 40839
Weight	ca. 15g
Length	XXmm
Width	XXmm
High	XXmm
CAN	125, 250, 500 kBit
Boot time	1s
Wake up	Over CL 15
Inputs	7 integrated digital input, 1 external digital input

Function

Input Board with up to 8 digital inputs for the Valeo steering column stick. The Board is free programmable in “C” and comes with an CANopen Bootloader.
It comes preprogrammed with an CVEP application. This application sends a configurable heartbeat with the digital input information. It is also configurable to send a message immediately after an input has changed. The send ID, an alive counter and the baud rate is also configurable with some simple can messages.

View



Connection

Pin	Function
1	+9-30V
2	GND
3	CAN-L
4	CAN-H
5	CL15
6	Digital Input

WR-MPC4

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