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6-fold PROP CAN (1.109.300.0xE)

The economical, automotivegrade, 6 Fold PROP CAN amplifier regulates the flow rate of proportional valves. The integrated microcontroller allows adjustment of output current and dither frequency by the user.

Product images

1. 6-fold PROP CAN



2. Plug



3. Side





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General data

Name	Value
Dimensions	65 × 95 × 35 mm
Housing material	Plastic
Connector type	Tyco JPT
In-/Outputs (total)	15
Operating voltage	9-30 V
Protection class	IP53
Protocols	CAN Interface 2.0 A/B ISO 11898-2, SAE J1939

Technical data

Name	Value
Number of pins	22
In-/Outputs (total)	15
Inputs (total)	8
Inputs (analog)	8
Outputs (total)	7
Outputs (PWM capable, integrated current measurement INA)	6
Outputs (digital)	1
Processor family	Freescale HCS08
Processor	8 bit
CAN interfaces	1
Temperature range	-40 to 85 °C
Protection class	IP53
Operating voltage	9-30 V
Switch-on voltage	9 V
Overload protection (\geq)	32 V
Max. output current (87, 87a)	2.5 A
Programming system	MRS Developers Studio
Outputs, usable at the same time	4
Quiescent current (Standby)	