

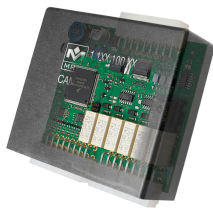
Rottweil, 01.02.2023

CAN Gateway Module (1.042.1xx.xxE)

The compact car-compatible can gateway module with PLC function is used for the simple expansion of existing vehicle functions with low wiring requirements. It is freely programmable and equipped with 3 can interfaces.

Product images

1. CAN Gateway Module



2. CAN Gateway Module





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General Data

Name	Value
Dimensions	89 × 95 × 35 mm
Housing material	Plastic
Connector type	3x 18-poliger Molex Mini Fit Junior
Type-approval number	05 6588
Type-approval	UNECE R 10 Rev.05.
In-/Outputs (total)	30
Protection class	IP53
Protocols	CAN Interface 2.0 A/B ISO 11898-2, SAE J1939

Technical Data

Name	Value
Number of pins	54
In-/Outputs (total)	30
Inputs (total)	20
Inputs (analog)	20
Outputs (total)	10
Outputs (digital)	4
Relay outputs	6
Processor family	Freescale HCS12
Processor	16 bit
CAN interfaces	3
Temperature range	-40 to 85 °C
Programming system	MRS Developers Studio
Quiescent current (24V)	0.6 mA
Quiescent current (12V)	0.3 mA

Order options

Name	Model	Order no.
CAN gateway module HS	3 x high-speed	1.042.100.00E
CAN gateway module LS	2 x low-speed, 1 x high-speed	1.042.110.00E



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Accessories

Required accessories	Article number
Softwaretool MRS Developers Studio Bundle	1.100.100.09
PCAN-USB Interface	105358
Cable set to program CAN Gateway Module / CAN Relay Box	109639
Connector Kit CAN Gateway Module / CAN Relay Box	109637
Cable FLRY 2 x 0.50 mm ² white/green SL20	113085