



Mechanical Data	5101
Dimensions width / height / depth [mm]	59 / 75 / 33
Degree of protection	IP 67
Temperature range	-30 °C - +75 °C / -22 °F - +167 °F
Weight	120 g
Electrical Data	
DC power supply	9 V - 36 V (galv. Isolated)
Power input @ 24 V	< 100 mA
Memory: Program / Configuration / Data	64 kB / 8 kB / 20 kB
Cable length (Boost)	up to 300m
Isolation voltage	2 kV (GND-PWR → GND-Boost)
Status LEDs	1
Interfaces / Protocols	
CAN (ISO 11898-2 High Speed, 2.0 A/B)	1 (galv. Isolated)
Boost	1 (signal level: 8 V de / en / 16 V differential)
CANopen® (configuration), Layer 2 (operation)	✓
Software	
RM CAN Device Monitor	✓
RM CAN Device Monitor Pro CANopen®	157 002 025
RMtools CD	157 002 059
Product number / Accessories	
RM CANbooster	253 002 015
CAN cable M12 5-pin / 9-pin D-Sub + power	136 000 028
CAN cable M12 5-pin / 9-pin D-Sub 120R 2m	136 000 064
CAN cable M12 5-pin / open 2m	136 000 005
Starter-Kit	
RM CANbooster Starter-Kit	253 000 100
Certifications	
CE, FCC	✓