

CANWAY-CW

Current clamp with CAN interface

- Contactless current measurement for DC current
- Measurement ranges: ± 10 , 30, 50 A
- Application according to CAT I (Maximum voltage 48 V)
- Configuration with IPEmotion PlugIn CANWAY
- Designed for engine compartment applications
- Toolless module to module connection
- Ruggedized and compact modules for harsh environments



Channel current	
Measurement range	± 10 / 30/ 50 A
Accuracy	1 % (additionally ± 50 mA relative to range)
Resolution	1 mA
General channel properties	
Channel sampling rates	1 / 2 / 5 / 10 / 20 / 50 / 100 / 200 / 500 / 1000 / 2000 Hz
Aggregate sample rate	2 kHz
Device	
Inputs	1
Voltage supply	9 ... 30 VDC
Power consumption, typical	0.5 W
Working temperature range	-20 ... 110 °C (-4 ... 230 °F)
Storage temperature range	-40 ... 120 °C (-40 ... 248 °F)
IP-Code	IP 65 (ISO 20653 - 2013)
Dimensions	W38 mm x H21.5 mm x D65 mm (1.50 in x 0.85 in x 2.56 in)
Weight	100 g (0.22 lb)
Configuration interface	CAN high speed
Data transfer rate	Software selectable up to 1 MBit/s (ISO11898-2)
Housing material	Aluminium
Test cable diameter, max.	6.1 mm (0.24)
Output sockets	2x LEMO 0B,9-pol./P,30°
Accessories	

System cable	620-502 M-CAN cable SUBD/S Term. M-CAN-ABS 620-561 M-PWR term cable, banana 620-567 M-CAN/PWR term cable SubD/S, banana 620-560 M-CAN cable
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