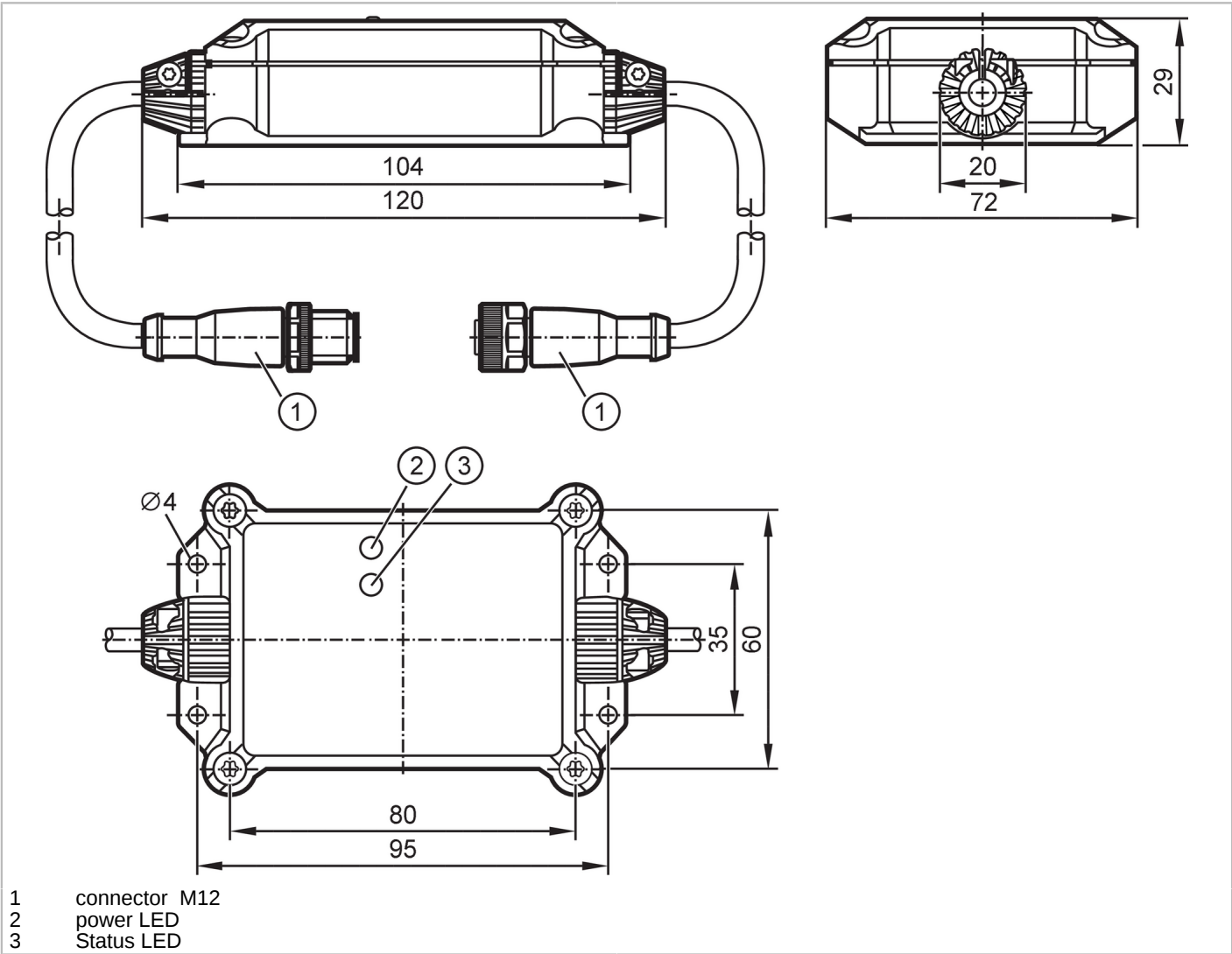


CR3121



ISOBUS gateway

ISOBUS Gateway/VT



Electrical data		
Operating voltage	[V]	12...27 DC
Current consumption	[mA]	11...48
Interfaces		
Communication interface		CAN
Number of CAN interfaces		2
CAN		
Transmission rate		250 (125...1000) kBaud
Interface		CAN Interface 2.0 A/B ISO 11898
Terminating resistor		yes; (internal ; 120 Ohm; cannot be deactivated)
ISOBUS		
Transmission rate		250 kBaud
Interface		CAN Interface ISO 11783
Terminating resistor		no



ISOBUS gateway

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Operating conditions		
Ambient temperature	[°C]	-40...80
Protection		IP 67
Mechanical data		
Weight	[g]	190.1
Housing		rectangular
Type of mounting		panel/surf.
Dimensions	[mm]	72 x 120 x 29
Material		housing: PA 12 black
Displays / operating elements		
Display	status	1 x LED, green/red
	supply voltage	1 x LED, green/red
Hardware		
Processor		ARM Cortex M4 32 bit
Program memory		1,5 MB Flash
Working memory		RAM: 320 kB FRAM: 16 kB
Remarks		
Pack quantity		1 pcs.
Electrical connection - CAN		
Connector: 1 x M12; coding: A; Contacts: 5		
1	n.c.	
2	n.c.	
3	n.c.	
4	CAN_H	
5	CAN_L	
Electrical connection - ISOBUS		
Connector: 1 x M12; coding: A; Contacts: 5		
1	n.c.	
2	VBB	
3	GND	
4	CAN_H	
5	CAN_L	