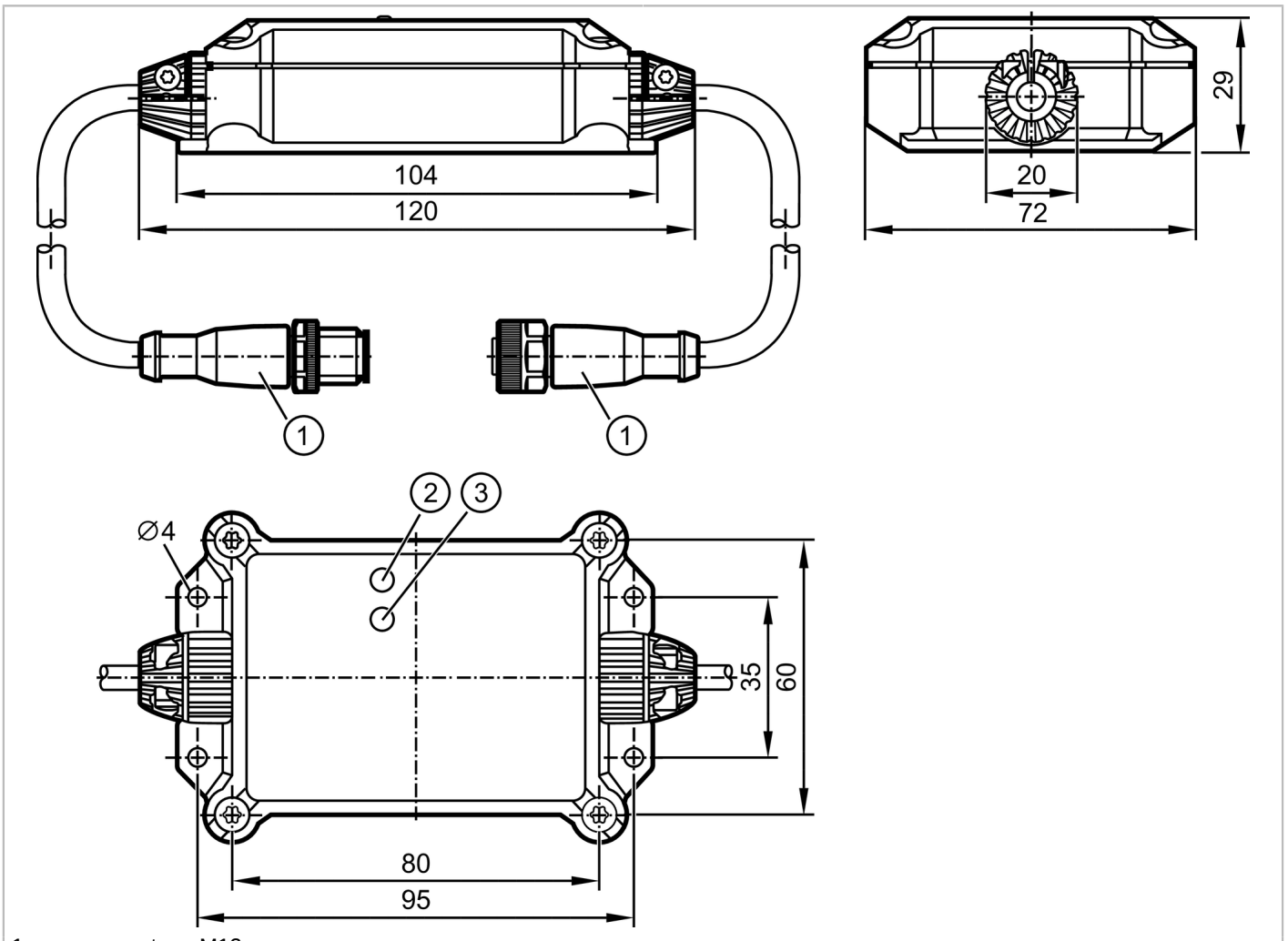
CR3121

ISOBUS gateway

ISOBUS Gateway/VT



1 connectors M12
2 power LED
3 status LED

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

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Operating conditions		
Ambient temperature	[°C]	-40...80
Protection		IP 67

Mechanical data		
Weight	[g]	190.1
Type of mounting		panel / surface
Dimensions	[mm]	72 x 104 x 29
Materials		housing: PA 12 black

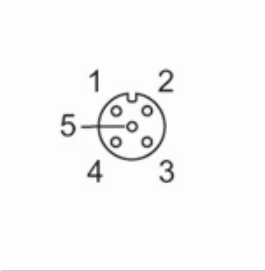
Displays / operating elements		
Display	status	1 x LED, green/red
	supply voltage	1 x LED, green/red

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

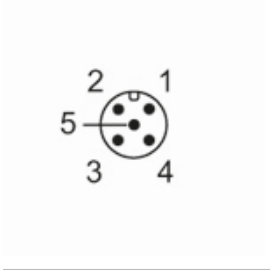
Connector: 1 x M12; coding: A



1	n.c.
2	n.c.
3	n.c.
4	CAN_H
5	CAN_L

Electrical connection - ISOBUS

Connector: 1 x M12; coding: A



1	n.c.
2	VBB
3	GND
4	CAN_H
5	CAN_L