

CUBE67 DI8 E 8XM8 NPN VA

Expansion module

DI8 NPN (E) - 8× M8

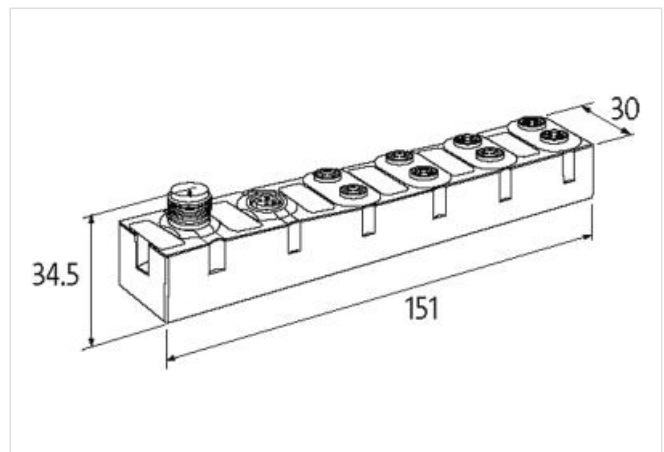
Metal parts: Stainless steel

Connection cables are in the online shop under "Connection Technology".

Housing fully potted.

[Link to Product](#)**Illustration**

Product may differ from Image

**General data**

Mounting method	2-hole screw mounting
Temperature range	0...+55 °C (storage temperature -20...+75 °C)
Protection	IP67
Dimensions H×W×D	151×30×34.5 mm

Input

Sensor supply US	max. 200 mA per M8 female
Type	for 3-wire sensors or mechanical switches, NPN, (EN 61131-2)
Input filter	1 ms

Internal communication

LED display	US: sensor supply and internal supply voltage (green: OK); UA: actuator supply (green: OK)
Current consumption	max. 30 mA

Connections

Fieldbus	via internal system connection
Sensor-system/actuator supply	via internal system connection (max. 2× 4 A)
I/O ports	M8 (female) 3-pole

Product article number of manufacturer	5662650
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Diagnostic

Communication status	via LED
Diagnostic via LED	per module and channel

Diagnostic via BUS	per module and channel
Monitoring - under voltage	yes
Monitoring - no voltage	yes
Short-circuit and overload	yes