

Cube67 Valve-Interface, I/O Extension Module

DO32, BOSCH HF02/03-LG, Sub-D 44 pol., 0,5m

Expansion module

DO32 - Valve (E) 0.5 m

Multipole plug (0.5 A)

AVENTICS - HF02/03-LG

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

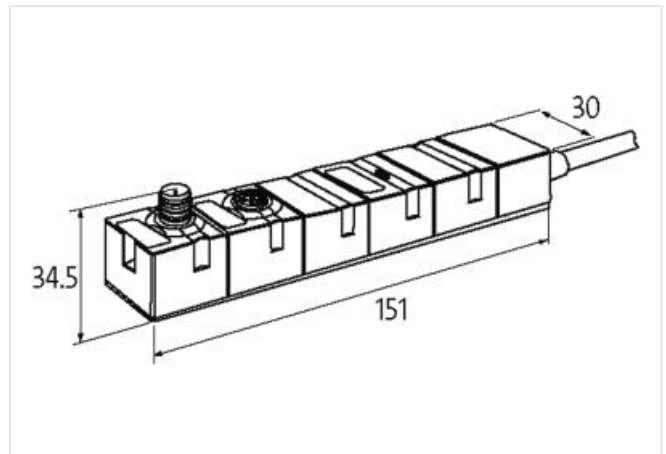
Housing fully potted.

[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	150×30×34.5 mm

Output

Actuator supply UA	24 V DC (EN 61131-2), via system connection (max. 4 A)
Switching current per output	max. 0.5 A (short-circuit and overload protected)

Cables

No./diameter of wires	36× 0.14 mm ²
Material (jacket)	PVC
Cable Length	0.5 m

Internal communication

LED display	US: sensor supply and internal supply voltage (green: OK); UA: actuator supply (green: OK)
Current consumption	max. 50 mA

Connections

Fieldbus	via internal system connection
Sensor-system/actuator supply	via internal system connection (max. 2× 4 A)

I/O ports AVENTICS - HF02/03-LG (UL-Listed)

Product article number of manufacturer 5665617

Diagnostic

Communication status via LED

Diagnostic via LED per module

Diagnostic via BUS per module and channel

Actuator warning per channel via BUS

Monitoring - under voltage yes

Monitoring - no voltage yes

Short-circuit and overload yes