

## Cube67 Valve-Interface, I/O Extension Module

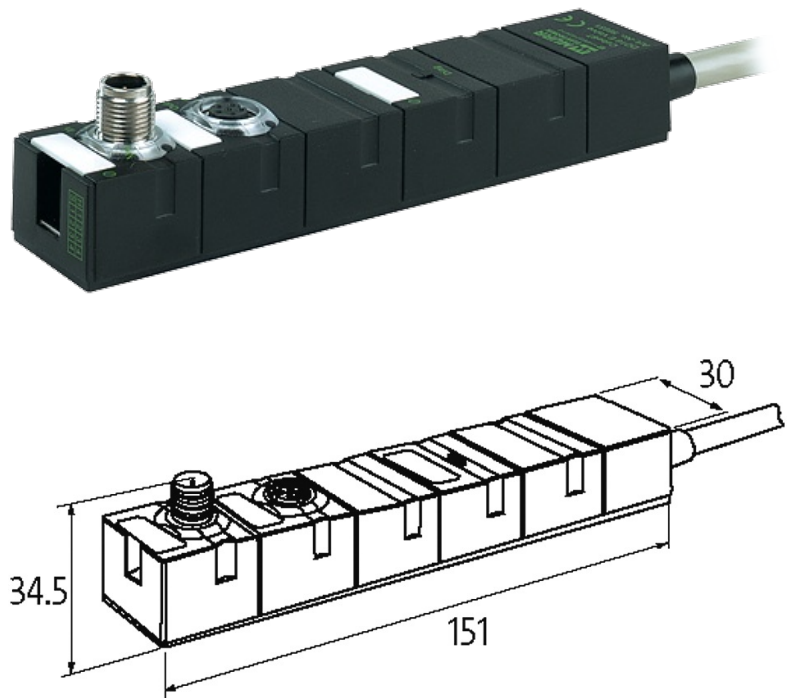
DO24, BOSCH HF04/HF03-LG u. Festo VTUG M1-25(V20), Sub-D 25 pol., 0,5m

Expansion module  
DO32 - Valve (E) 0.5 m  
Multipole plug (0.5 A)  
AVENTICS - HF04

Connection cables are in the online shop under "Connection Technology". Housing fully potted.

### [Link to Product](#)

#### Illustration



Product may differ from Image

#### 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 - HF04/03-LG

#### Cables

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

**General data**

Protection	IP67
Mounting method	2-hole screw mounting
Temperature range	0...+55 °C (storage temperature -20...+75 °C)
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)

**Diagnostic**

Communication status	via LED
Diagnostic via LED	per module
Diagnostic via BUS	per module and channel
Monitoring - under voltage	yes
Monitoring - no voltage	yes
Short-circuit and overload	yes
Actuator warning	per channel via BUS

**Commercial data**

country of origin	DE
customs tariff number	85444290
EAN	4048879044998
eClass	27242604
Packaging unit	1