

Cube67 Valve-Interface, I/O Extension Module

DO16, Festo MPA, Sub-D 25 pol., 0,5m

Expansion module

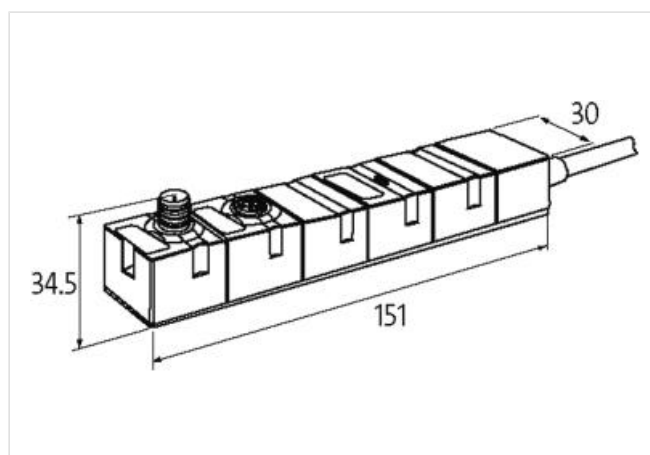
DO16 - Valve (E) 0.5 m

Multipole plug (0.5 A)

FESTO - MPA

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	18× 0.25 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	FESTO - MPA

Product article number of manufacturer 5665118

Diagnostic

Communication status	via LED
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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