

CUBE67 I/O VALVE PLUG INTERFACE, COMPACT MODULE

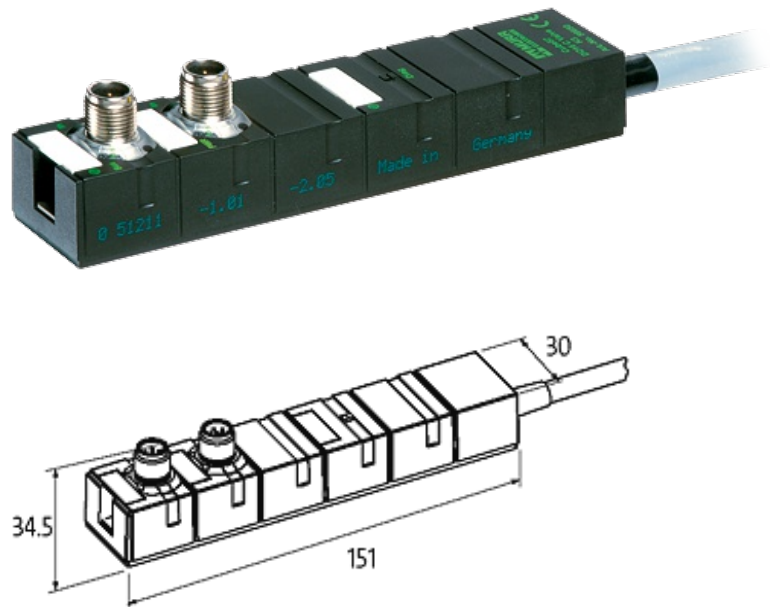
16 digital outputs for Festo CPV

Compact module
DO16 - Valve (C) 4xU-Actor (0.5 m)
Multipole plug (0.5 A)
FESTO - CPV (SUB-D25)

For connection cables please see chapter "Connection Technology" All housings are fully potted

[Link to Product](#)

Illustration



Product may differ from Image

Approvals



Internal communication

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

Connections

Fieldbus	via internal system connection
----------	--------------------------------

Sensor-system/actuator supply	via internal system connection (max. 1×4 A) / actuators via external cable (max. 4×2 A)
-------------------------------	---

I/O ports	Cable (0.5 m) / FESTO - MPA, SUB-D25 (0.5 A)
-----------	--

Cables

No./diameter of wires	4 × 4 × 0.14 mm ²
-----------------------	------------------------------

Material (jacket)	PVC, cross-link safe
-------------------	----------------------

General data

Protection	IP67
------------	------

Mounting method	2-hole screw mounting
-----------------	-----------------------

Temperature range	0...+55 °C (storage temperature -20...+70 °C)
-------------------	---

Dimensions H × W × D	150×30×34.5 mm
----------------------	----------------

Output

Actuator supply UA	24 V DC (EN 61131-2), max. 4 × 2 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	85176200
-----------------------	----------

minimum order quantity	1
------------------------	---