

## CUBE67 I/O COMPACT MODULE, VALVE-INTERFACE

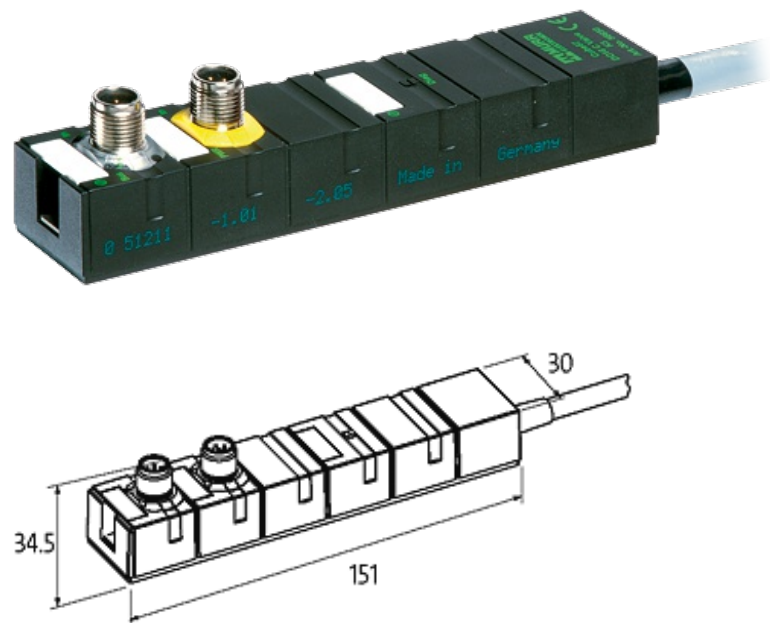
16 digital safety outputs

Compact module - Safety  
DO16 - Valve (C) 0.5 m (K3)  
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
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Sensor-system/actuator supply	via internal system connection (max. 1×4 A) / actuators via external cable (max. 4×2 A)
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I/O ports	Cable (0.5 m) / FESTO - CPV, SUB-D25 (0.5A)
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### Cables

No./diameter of wires	4 × 4 × 0.14 mm <sup>2</sup>
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Material (jacket)	PVC, cross-link safe
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### General data

Protection	IP67
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Mounting method	2-hole screw mounting
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Temperature range	0...+55 °C (storage temperature -20...+70 °C)
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Dimensions H × W × D	150×30×34.5 mm
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### Output

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

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

country of origin	DE
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customs tariff number	85176200
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minimum order quantity	1
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