

CUBE67 Hygienic Design I/O EXTENSION MODULE

8 multifunction channels

Expansion module

DIO8 - 0.5 A (E) - 4× M12

short-circuit and overload protected

Digital inputs/outputs (multifunctional)

Hygienic Design

Stainless steel, polished

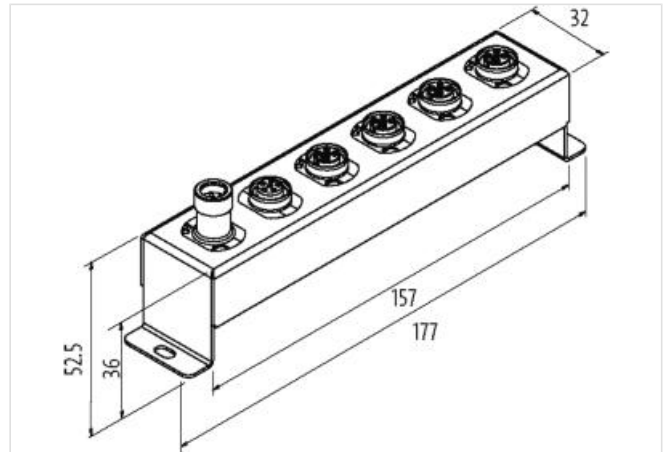
Connection cables are in the online shop under "Connection Technology".

Housing fully potted.

Connection cable: F&B, F&B Pro, Steel

[Linkki tuotteeseen](#)**Kuvat**

Tuote voi erota kuvassa olevasta

**Kaupalliset tiedot**

ECLASS-6.0	27242604
ECLASS-6.1	27242604
ECLASS-7.0	27242604
ECLASS-8.0	27242604
ECLASS-9.0	27242604
ECLASS-10.1	27242604
ECLASS-11.1	27242604
ECLASS-12.0	27242604
ETIM-5.0	EC001855
GTIN	4048879697309
Pakkauskoko	1
Tullinumero	85389099

Electrical data | Supply

Norm operating voltage	EN 61131-2
Operating voltage US DC	24 V
Operating voltage UA DC	24 V

Current consumption max.	50 mA
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Total current UA max.	4 A
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Total current US max.	4 A
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Electrical data | Input

Overload resistant	yes
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Short-circuit protected	yes
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Type input	PNP, for 3-wire sensors or mechanical switches
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Input filter time	1 ms
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Sensor current US per input max.	0,2 A
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Electrical data | Output

Overload resistant	yes
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Short-circuit protected	yes
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Output current per pin max.	0,5 A
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Lamp load	10 W
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Diagnostics

Actuator warning	per channel via LED and BUS
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Diagnostic	No voltage, Under voltage
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Diagnostic via BUS	per module and channel
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Diagnostic via LED	per module and channel
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Short circuit diagnosis	yes
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LED display	Ethernet connection/data traffic
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Overload diagnosis	yes
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Device protection | Electrical

Degree of protection (ISO 20653:2013)	IP69K
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Mechanical data | Mounting data

Suitable for mounting type	2-hole screw mounting
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Height	151 mm
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Width	30 mm
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Depth	34,5 mm
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Environmental characteristics | Climatic

Operating temperature min.	0 °C
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Operating temperature max.	55 °C
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Storage temperature min.	-20 °C
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Storage temperature max.	75 °C
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Connection type 3

Connection type 1	0-3
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Connection type 2	Bus In
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Connection type 3	Bus Out
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Family construction form	M12
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Gender	male
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Color contact carrier	black
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Coding	A
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No. of poles	5
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PIN 1	24 V DC (US)
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PIN 2	DI / DO 0.x
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PIN 3	0 V
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PIN 4	DI / DO 1.x
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PIN 5	PE
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Family construction form	M12
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Gender	male
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Color contact carrier	black
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Coding	A
No. of poles	6
PIN 1	24 V DC (UA)
PIN 2	24 V DC (US)
PIN 3	0 V
PIN 4	Bus internal
PIN 5	Bus internal
PIN 6	0 V
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	6
PIN 1	24 V DC (UA)
PIN 2	24 V DC (US)
PIN 3	0 V
PIN 4	Bus internal
PIN 5	Bus internal
PIN 6	0 V