

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.

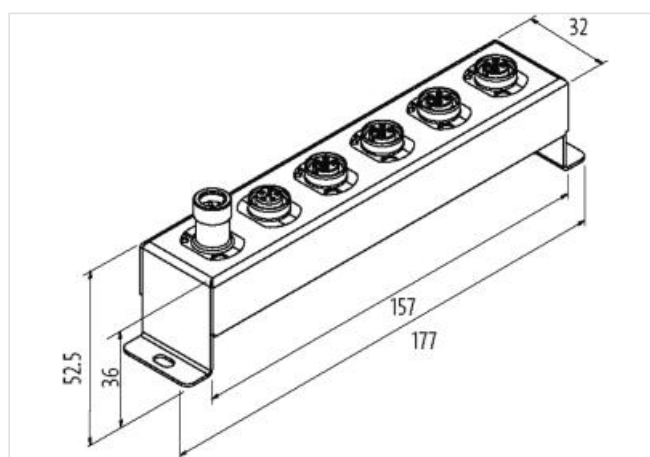
Connection cable: F&B, F&B Pro, Steel

[Link til produkt](#)

Illustrasjon



Produktet kan avvike fra bildet



Handelsinformasjon

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
Pakkestørrelse	1
Tolltariffnummer	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
Total current UA max.	4 A
Total current US max.	4 A

Electrical data | Input

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

Electrical data | Output

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

Diagnostics

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

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
Height	151 mm
Width	30 mm
Depth	34,5 mm

Environmental characteristics | Climatic

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

Connection type 3

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