

Cube67 I/O Cable-Module, I/O Extension Module

DI16/DO16, , Sub-D 37 pol., 5m

Expansion module
Digital inputs
Digital outputs
with SUB-D37 (female)
Connection cables are in the online shop under "Connection Technology".
Housing fully potted.

Link to Product

Illustration



Product may differ from Image



Commercial data	
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	EC001599
customs tariff number	85444290
GTIN	4048879044851
Packaging unit	1
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

Type input	PNP, for 3-wire sensors or mechanical switches
Input filter time	1 ms
Current carrying capacity max.	0,2 A

Electrical data | Output

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

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 (EN IEC 60529)	IP20, IP67
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Mechanical data | Mounting data

Suitable for mounting type	2-hole screw mounting
Height	150 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	Bus In
Connection type 2	Bus Out
Connection type 3	Data
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
Family construction form	D-Sub
Gender	female
No. of poles	39
PIN 1	24 V DC Sensor
PIN 2	0 V
PIN 3	In 9
PIN 4	Out 9
PIN 5	In 10
PIN 6	Out 10
PIN 7	In 11
PIN 8	Out 11
PIN 9	In 12
PIN 10	Out 12
PIN 11	Out 14
PIN 12	Out 14
PIN 14	Out 14
PIN 15	In 13
PIN 16	Out 16
PIN 17	In 16
PIN 18	Out 15
PIN 19	In 15
PIN 20	24 V DC Sensor
PIN 21	0 V
PIN 22	Out 2
PIN 23	In 2
PIN 24	Out 1
PIN 25	Out 3
PIN 26	Out 4
PIN 27	In 4
PIN 28	In 1
PIN 29	In 3
PIN 30	In 5
PIN 31	Out 5
PIN 32	In 6
PIN 33	Out 6
PIN 34	In 7
PIN 35	Out 7
PIN 36	In 8
PIN 37	Out 8