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

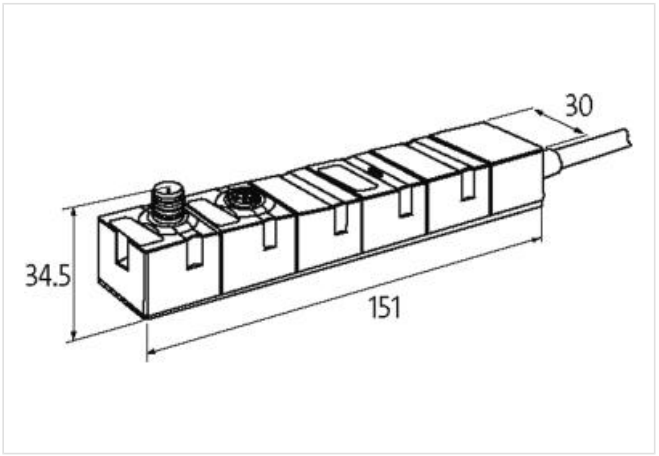
DI16/DO16 , AMP-Buchse, AMP Stecker 32 pol., 0,30m

Expansion module
DI16/DO16 - 0.5 A (E) AMP (0.3 m)
With AMP connector 32-pole (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	4048879044875
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

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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
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

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PIN 4	Bus internal
PIN 5	Bus internal
PIN 6	0 V
Connection	Plug-in terminals RK
Family construction form	terminal
Gender	female
No. of poles	32
PIN 1	24 V DC Sensor
PIN 2	0 V
PIN 3	Out 1
PIN 4	Out 2
PIN 5	Out 3
PIN 6	Out 4
PIN 7	Out 5
PIN 8	Out 6
PIN 9	Out 7
PIN 10	In 1
PIN 11	In 2
PIN 12	In 3
PIN 13	In 4
PIN 14	In 5
PIN 15	In 6
PIN 16	In 7
PIN 17	In 8
PIN 18	In 9
PIN 19	In 10
PIN 20	In 11
PIN 21	In 12
PIN 22	In 13
PIN 23	In 14
PIN 24	Out 8
PIN 25	Out 9
PIN 26	Out 10
PIN 27	Out 11
PIN 28	Out 12
PIN 29	Out 13
PIN 30	Out 14
PIN 31	0 V
PIN 32	24 V DC Sensor

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