

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

DO16, Open-End, 0,5m

Expansion module

DO16 - Valve (E) 0.5 m

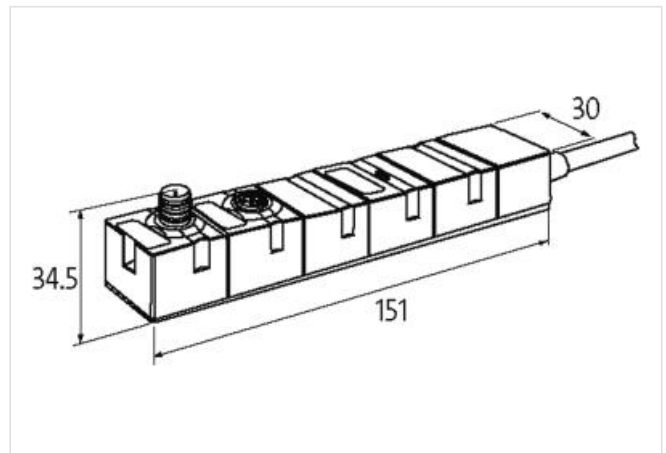
with open ended wires (70 mA)

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	85389099
GTIN	4048879048408
Packaging unit	1

#### Electrical data | Supply

Norm operating voltage	EN 61131-2
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 | Output

Overload resistant	yes
Short-circuit protected	yes
Switching current max.	60 mA
<b>Diagnostics</b>	
Actuator warning	per channel via BUS
Diagnostic	No voltage, Under voltage
Diagnostic via BUS	per module and channel
Diagnostic via LED	per module
Short circuit diagnosis	yes
LED display	Ethernet connection/data traffic
Overload diagnosis	yes
<b>Device protection   Electrical</b>	
Degree of protection (EN IEC 60529)	IP67
<b>Mechanical data   Mounting data</b>	
Suitable for mounting type	2-hole screw mounting
Height	150 mm
Width	30 mm
Depth	34,5 mm
<b>Environmental characteristics   Climatic</b>	
Operating temperature min.	0 °C
Operating temperature max.	55 °C
Storage temperature min.	-20 °C
Storage temperature max.	75 °C
<b>Connection type 3</b>	
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	free cable end
Color contact carrier	gray
No. of poles	18

PIN 1	Out 1
PIN 2	Out 2
PIN 3	Out 3
PIN 4	Out 4
PIN 5	Out 5
PIN 6	Out 6
PIN 7	Out 7
PIN 8	Out 8
PIN 9	Out 9
PIN 10	Out 10
PIN 11	Out 11
PIN 12	Out 12
PIN 13	Out 13
PIN 14	Out 14
PIN 15	Out 15
PIN 16	Out 16
PIN 17	0 V
PIN 18	Sens