

CUBE67 DI8 E 8XM8 NPN VA

Expansion module

DI8 NPN (E) - 8× M8

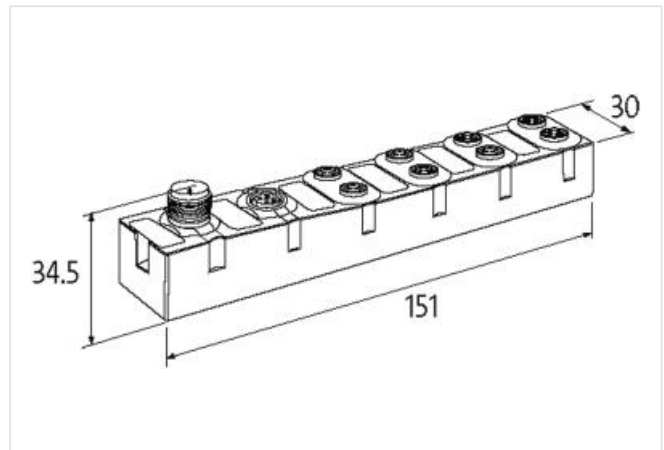
Metal parts: Stainless steel

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-7.0	27242604
ECLASS-8.0	27242604
ECLASS-9.0	27242604
ETIM-5.0	EC001599
customs tariff number	85389099
GTIN	4048879045308
Packaging unit	1

Electrical data | Supply

Current consumption max.	30 mA
Total current UA max.	4 A
Total current US max.	4 A

Electrical data | Input

Type input	for 3-wire sensors or mechanical switches, NPN
Input filter time	1 ms
Sensor current US per input max.	0,2 A

Diagnostics

Diagnostic	No voltage, Under voltage
Diagnostic via BUS	per module and channel
Diagnostic via LED	per module and channel
Short circuit diagnosis	yes

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-21

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LED display	Ethernet connection/data traffic
Overload diagnosis	yes
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67
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	Bus In
Connection type 2	Bus Out
Connection type 3	R
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	M8
Gender	female
Color contact carrier	black
Coding	A
No. of poles	3
PIN 1	24 V DC (US)
PIN 3	0 V
PIN 4	DI