

AMMS 10-1 OPTO-COUPLER MODULE

IN: 30 VDC - OUT: 48 VDC / 0.5 A

Art.No.: 50010

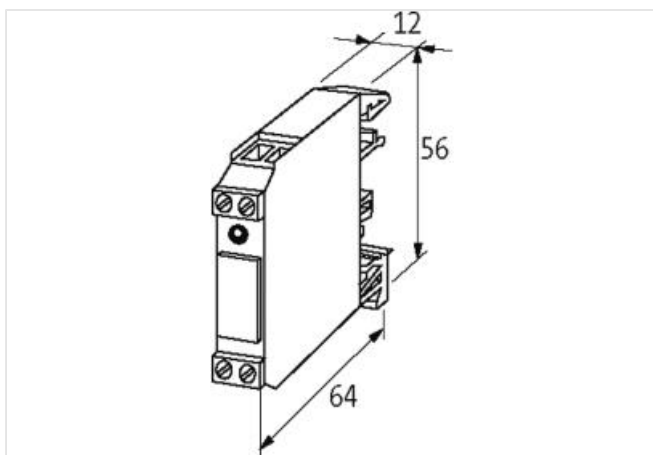
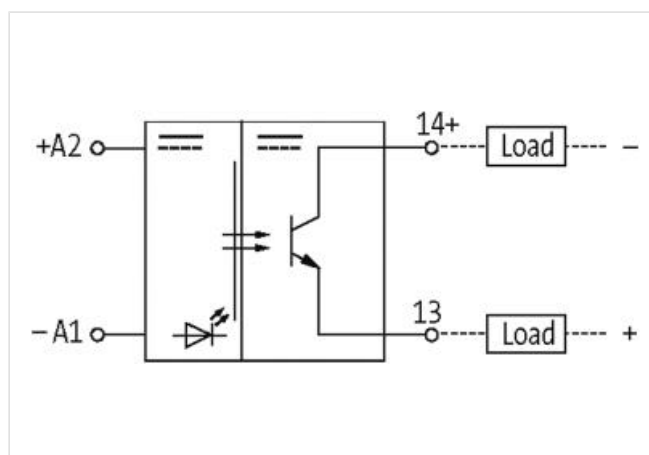
Weight: 0.027

Country of origin: CZ

Model designation: AMMS 10-1

Transistor 0.5 A

4...30 V DC

[Link to Product](#)**Illustration**

Product may differ from Image

**Commercial data**

ECLASS-6.0	27371604
ECLASS-6.1	27371604
ECLASS-7.0	27371604
ECLASS-8.0	27371604

ECLASS-9.0	27371604
ECLASS-10.1	27371604
ECLASS-11.1	27371604
ECLASS-12.0	27371604
ETIM-5.0	EC001504
ETIM-6.0	EC001504
ETIM-7.0	EC001504
ETIM-8.0	EC001504
customs tariff number	85414900
customs tariff number	85414900
GTIN	4048879028080
GTIN	4048879028080
Packaging unit	1
Packaging unit	1

Electrical data | Input

Input voltage DC min.	4 V
Input voltage DC max.	30 V
Input voltage OFF DC min.	0 V
Input voltage OFF DC max.	2 V
Input current max.	10 mA

Electrical data | Output

Switch off delay max.	20 ms
Switch on delay max.	65 µs
Quiescent current OFF max.	0,3 mA
Switching frequency inductive max.	10 Hz
Switching frequency ohmic max.	7000 Hz
Voltage switching DC min.	4,5 V
Switching voltage DC max.	44 V
Switching current min.	1 mA
Switching current max.	0,5 A
Voltage drop DC max.	1,2 V

Diagnostics

Status indication LED	red
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Device protection | Electrical

Rated insulation voltage	3750 V
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Device protection | Media

Flame resistance	flame retardant
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Mechanical data | Material data

Material housing	Plastic
Color housing	black

Mechanical data | Mounting data

Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, G32, (EN 60715)
Height	63 mm
Width	11,8 mm
Depth	56 mm

Environmental characteristics | Climatic

Operating temperature min.	-20 °C
Operating temperature max.	60 °C

Connection type 2

Connection type 1	Input
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Connection type 2	Output
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	2
PIN 1	- A 1
PIN 2	+ A 2
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	2
PIN 1	13
PIN 2	+ 14