

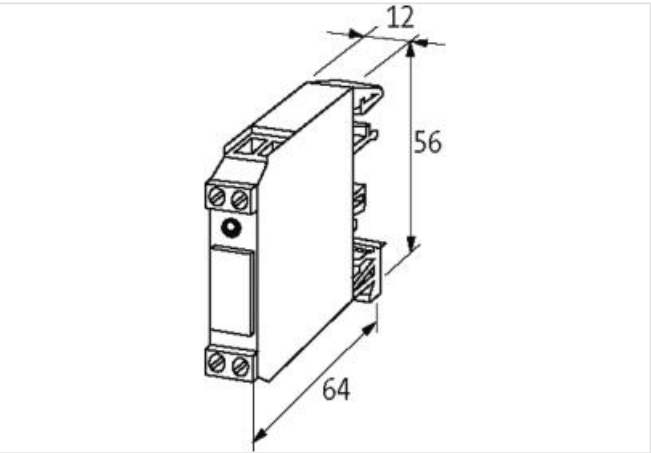
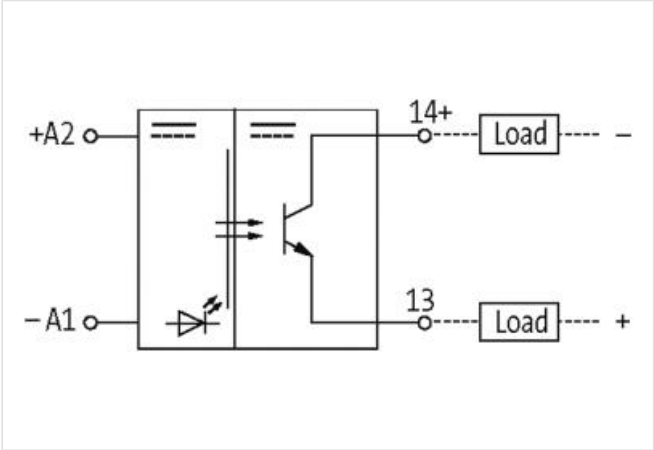
AMMS 10-1 OPTO-COUPLER MODULE

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

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
customs tariff number	85414900
GTIN	4048879028080
Packaging unit	1

Electrical data | Input

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

Electrical data | Output

Switch off delay max.	20 ms
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

Color housing	black
Material housing	Plastic

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
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