

AMMS 10-14/1 OPTO-COUPLER MODULE

IN: 5,5 VDC - OUT: 53 VDC / 1,2 A

Art.No.: 50041

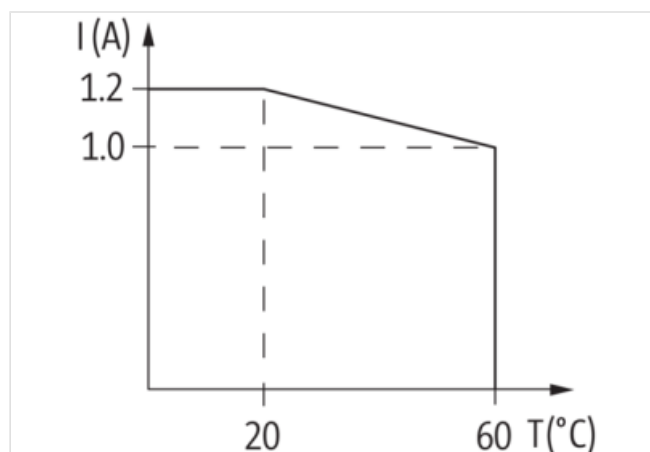
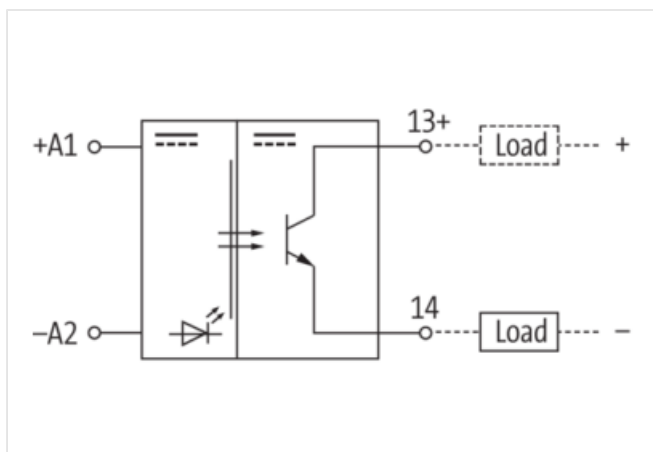
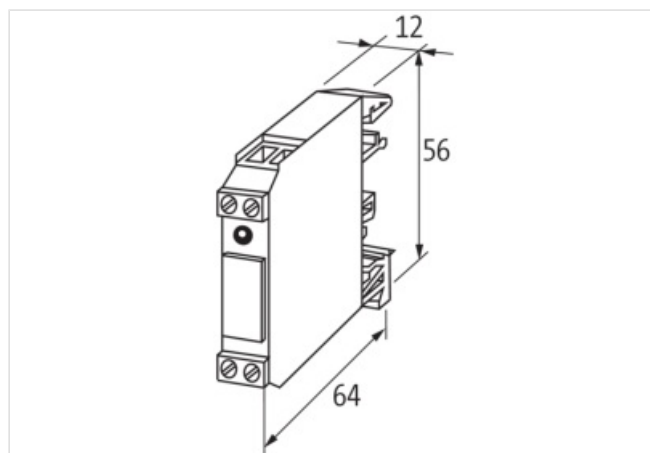
Weight: 0.027

Country of origin: CZ

Model designation: AMMS 10-14/1

Transistor 1.2 A

3.5...5.5 V DC

Link to Product**Illustration**

Product may differ from Image

**Header**

Material short text

AMMS 10-14/1

Commercial data

URL Webshop

<https://shop.murrelektronik.com/50041>

GTIN

4048879028042

ECLASS-6.0	27371604
ECLASS-6.1	27371604
ECLASS-7.0	27371604
ECLASS-7.1	27371604
ECLASS-8.0	27371604
ECLASS-8.1	27371604
ECLASS-9.0	27371604
ECLASS-9.1	27371604
ECLASS-10.0.1	27371604
ECLASS-10.1	27371604
ECLASS-11.0	27371604
ECLASS-11.1	27371604
ECLASS-12.0	27371604
ECLASS-13.0	27371604
ECLASS-14.0	27371604
ETIM-5.0	EC001504
ETIM-6.0	EC001504
ETIM-7.0	EC001504
ETIM-8.0	EC001504
customs tariff number	85414900
EAN	4048879028042
Packaging unit	1

Electrical data | Input

Input voltage DC min.	3.5 V
Input voltage DC max.	5.5 V
Input voltage OFF DC min.	0 V
Input voltage OFF DC max.	0.8 V
Input current	6 mA

Electrical data | Output

Voltage drop DC max.	1.2 V
Quiescent current OFF max.	0.3 mA
Switch on delay max.	100 µs
Switch off delay max.	700 µs
Voltage switching DC min.	4.5 V
Switching voltage DC max.	53 V
Switching current min.	1 mA
Switching current max.	1.2 A
Switching frequency ohmic max.	500 Hz
Switching frequency inductive max.	30 Hz

Diagnostics

Status indication LED	red
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Device protection | Electrical

Rated insulation voltage	3,750 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

Height	56 mm
Width	12 mm

Depth	64 mm
Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, (EN 60715), G32

Environmental characteristics | Climatic

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

Connection type 2

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