

AMMDS 10-44/0,1 OPTO-COUPLER MODULE

IN: 53 VDC - OUT: 40 VDC / 0,1 A

Art.No.: 50081

Weight: 0.04

Country of origin: CZ

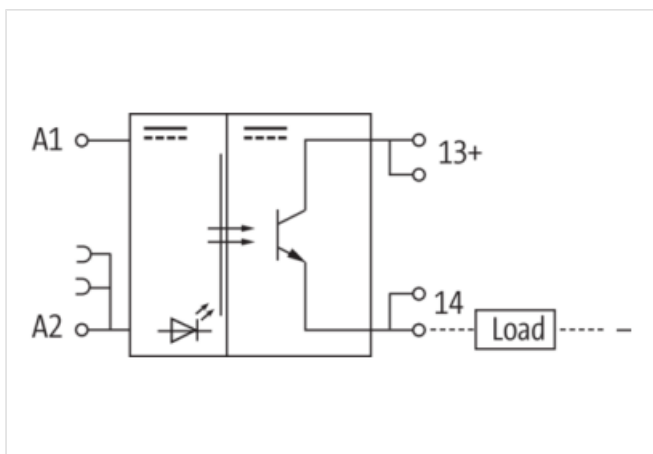
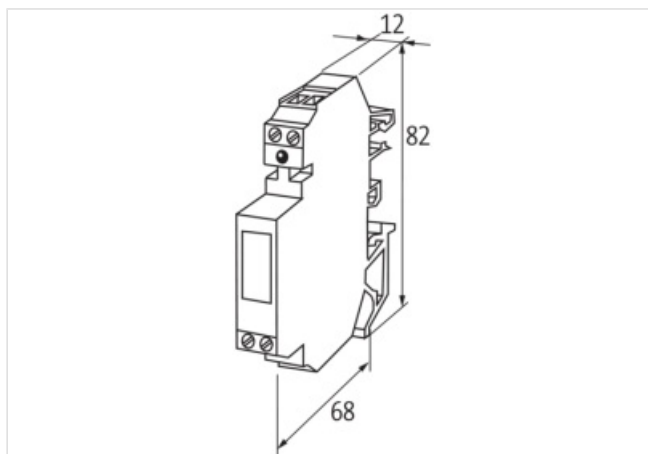
Model designation: AMMDS 10-44/0,1

Transistor 0.1 A

24 V DC

with minus plug link

Double terminals on the output side

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

Product may differ from Image

**Header**

Material short text

AMMDS 10-44/0,1

Commercial data

URL Webshop	https://shop.murrelektronik.com/50081
GTIN	4048879027984
Scope of delivery	Jumper (Art-No. 90960)
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	4048879027984
Packaging unit	1

Electrical data | Input

Input voltage DC min.	10 V
Input voltage DC max.	53 V
Input voltage OFF DC min.	0 V
Input voltage OFF DC max.	3 V
Input current	6 mA

Electrical data | Output

Voltage drop DC max.	12 V
Quiescent current OFF max.	0.3 mA
Switch on delay max.	15 ms
Switch off delay max.	2 ms
Voltage switching DC min.	4 V
Switching voltage DC max.	40 V
Switching current min.	1 mA
Switching current max.	0.1 A
Switching frequency ohmic max.	300 Hz
Switching frequency inductive max.	40 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

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: 2025-08-14

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Height	82 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

Mouser Electronics

Authorized Distributor

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