MURR ELEKTRONIK
stay connected

AMMS 10-14/1 OPTO-COUPLER MODULE

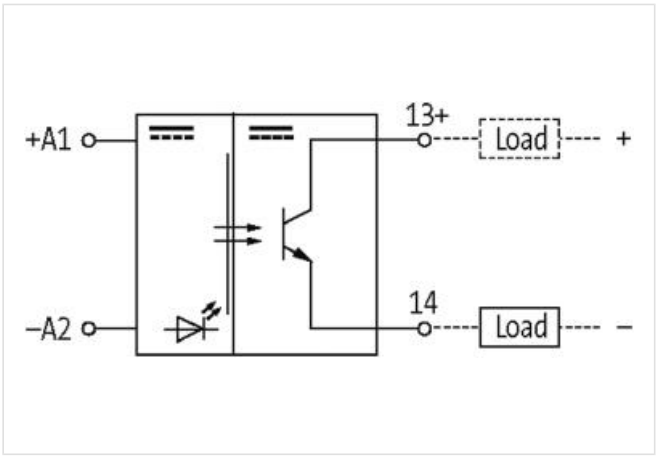
IN: 5,5 VDC - OUT: 53 VDC / 1,2 A

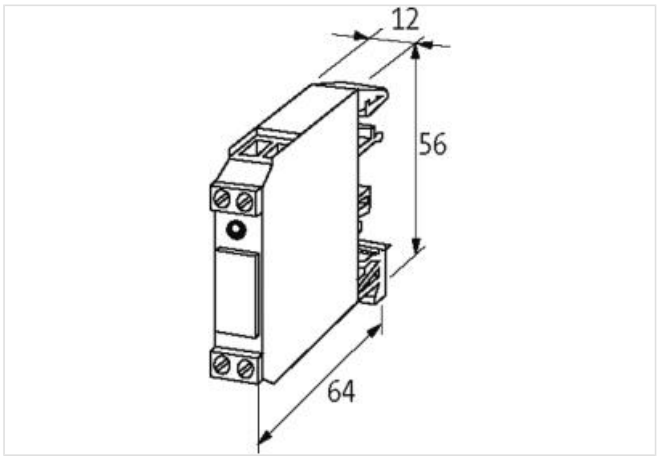
Transistor 1.2 A
3.5...5.5 V DC

[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

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ETIM-5.0	EC001504
customs tariff number	85414900
GTIN	4048879028042
Packaging unit	1
Electrical data | Input	
Input voltage OFF DC min.	0 V
Input voltage OFF DC max.	0,8 V
Input voltage DC min.	3,5 V
Input voltage DC max.	5,5 V
Input current	6 mA
Electrical data | Output	
Switch off delay max.	700 µs
Quiescent current OFF max.	0,3 mA
Switching frequency inductive max.	30 Hz
Switching frequency ohmic max.	500 Hz
Voltage switching DC min.	4,5 V
Switching voltage DC max.	53 V
Switching current min.	1 mA
Switching current max.	1,2 A
Voltage drop DC max.	1,2 V
Diagnostics	
Status indication LED	red
Device protection | Electrical	
Rated insulation voltage	3750 V
Device protection | Media	
Flame resistance	flame retardant
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	56 mm
Width	12 mm
Depth	64 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

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PIN 1	14
PIN 2	+ 13

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