

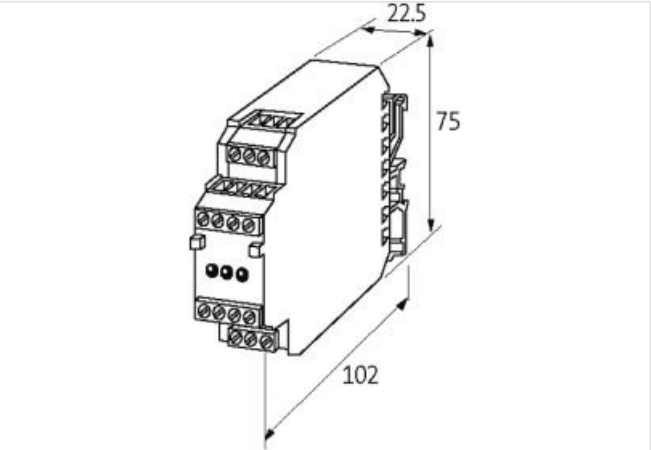
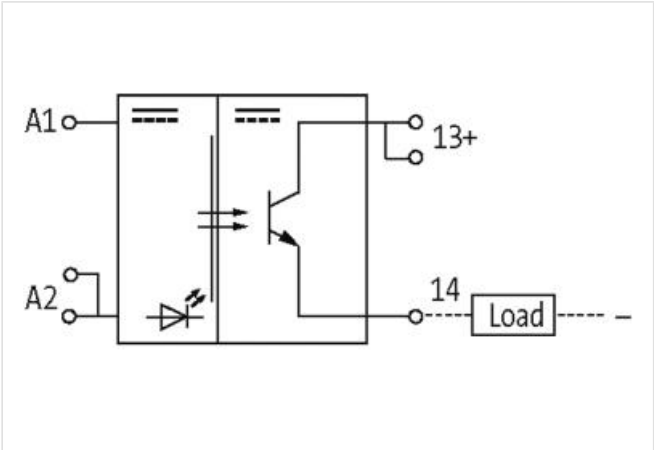
AMS 10-43/5 OPTO-COUPLER MODULE

N: 53 VDC - OUT: 53 VDC / 4 A

Transistor 4 A
24 V DC
Control voltage 230 V AC on request

[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	4048879028028
Packaging unit	1

Electrical data | Input

Input voltage OFF DC min.	0 V
Input voltage OFF DC max.	3 V
Input voltage DC min.	10 V
Input voltage DC max.	53 V
Input current	14,5 mA

Electrical data | Output

Switch off delay max.	7 µs
Switching frequency inductive max.	1 Hz
Switching frequency ohmic max.	2000 Hz
Voltage switching DC min.	4,5 V
Switching voltage DC max.	53 V
Switching current min.	10 mA
Switching current max.	4 A
Voltage drop DC max.	1,5 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	75 mm
Width	22,5 mm
Depth	85 mm

Environmental characteristics | Climatic

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

Connection type 2

Connection type 1	~3
Connection type 2	RES
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	4
PIN 1	14
PIN 2	13
PIN 3	13
Connection	Screw terminals SK
Family construction form	terminal

Gender	female
No. of poles	4
PIN 1	A 1
PIN 2	A 2
PIN 3	A 2