

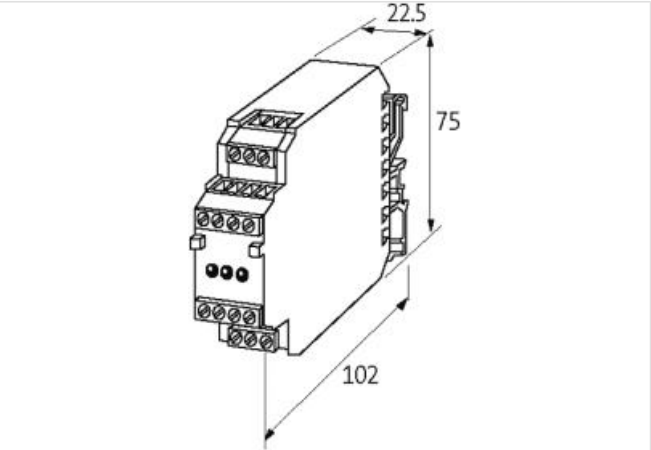
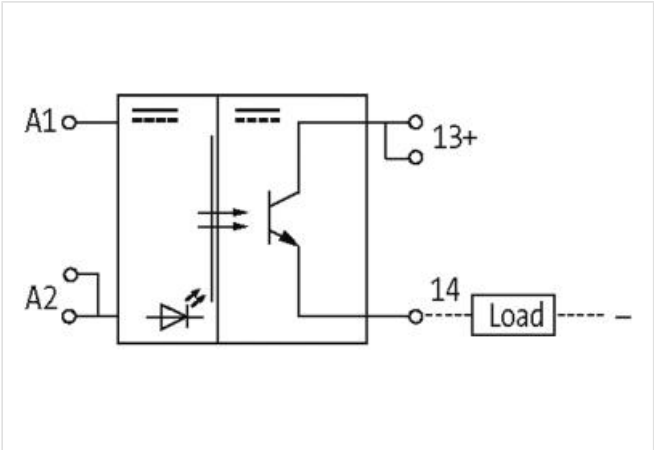
AMS 10-43/5 OPTO-COUPLER MODULE

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
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	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