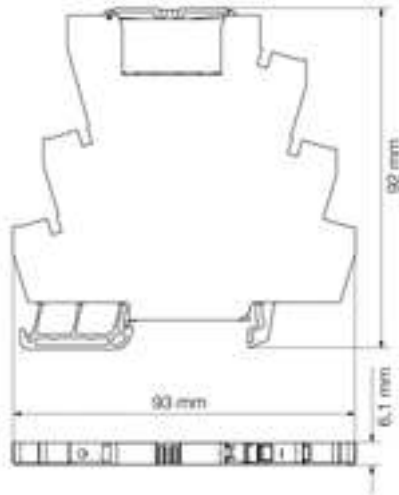


MICROSERIES MXS 24VDC 1CO BASIS

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com



Relays of the MICROSERIES are used for isolating and coupling digital signals.

They are characterised by the following features:

- modular width 6.1 mm
- Pluggable relay
- Pluggable cross-connection for four voltages in input and output circuits,
- innovative retention and ejection aid,
- LED operating indicator, reverse polarity protection diode, free-wheeling diode

General ordering data

Order No.	8826010000
Type	MXS 24VDC 1CO BASIS
Version	MICROSERIES, Relays, Rated control voltage: 24 V DC $\pm 20\%$, Continuous current: 6 A, Screw connection
GTIN (EAN)	4032248527847
Qty.	10 pc(s).

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Technical data**Ratings**

Conductor connection system	Screw connection	Humidity	40 °C / 93 % rel. humidity, no condensation
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Dimensions and weights

Length	93 mm	Width	6.1 mm
Height	92 mm	Net weight	31.9 g

Temperatures

Operating temperature	-25 °C...+55 °C	Storage temperature	-40 °C...+60 °C
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Connection data

Clamping range, rated connection, min.	0.5 mm ²	Clamping range, rated connection, max.	4 mm ²
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Input

Rated control voltage	24 V DC ±20 %	Status indicator	Green LED
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Output

Rated switching voltage	250 V AC	Max. switching voltage, AC	250 V
Max. switching voltage, DC	250 V	Continuous current	6 A
making current	6 A	Max. switching power	1500 VA
Max. switching current	6 A		

Insulation coordination

Rated voltage	300 V	Clearance and creepage distances for control side - load side	≥ 5.5 mm
Dielectric strength to mounting rail	4 kV _{eff} / 1 min.	Impulse withstand voltage	4 kV (1.2/50 μs)
Protection degree	IP 20	Pollution severity	2
Surge voltage category	III		

Other technical data

Version	Relay coupler	Status indicator	Green LED
Free-wheel diode	Yes	Reverse polarity protection	Available

Further details of approvals / standards

Standards	DIN EN 50178, UL508
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Classifications

ETIM 2.0	EC001456	ETIM 3.0	EC001456
UNSPSC	30-21-19-17	eClass 4.1	39-12-15-47
eClass 5.1	27-37-16-03	eClass 6.0	27-37-16-03
eClass 7.0	27-37-16-03		

Data sheet...

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Technical data

Approvals

Approvals

