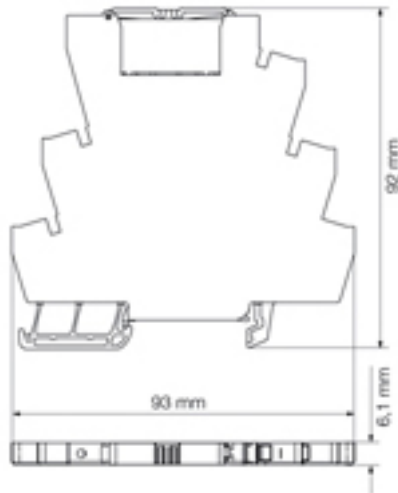


## MICROSERIES MXS 24VDC 1CO BASIS

**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.	<a href="#">8826010000</a>
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 <sup>2</sup>	Clamping range, rated connection, max.	4 mm <sup>2</sup>
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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 <sub>eff</sub> / 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

