



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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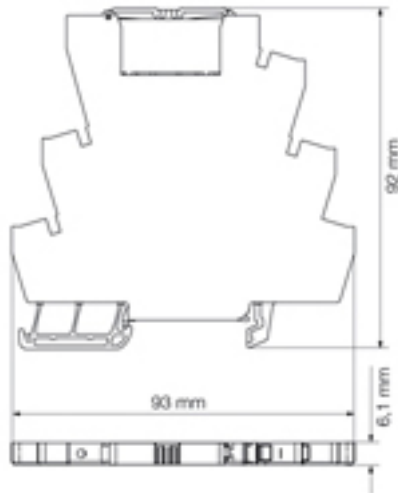
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MICROSERIES MXS 24VDC 1CO BASIS

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

