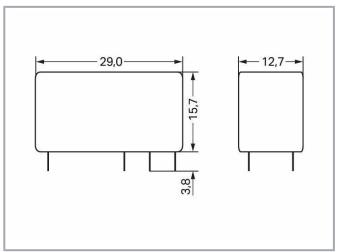
Basic solid-state relay; Nominal input voltage: 24 VDC; Output voltage range: 0 ... 35 VDC; Limiting continuous current: 5 A; Module width: 12 mm; Module



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height: 15 mm





Data Notes

Note

Optocouplers and solid state relays are designed for use in signal processing networks, which are not supplied by the low-voltage power supply networks.

Technical data

Control Circuit

Nominal input voltage $\mathbf{U}_{\mathbf{N}}$

DC 24 V

Subject to changes. Please also observe the further product documentation!

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Input voltage range (low level)	DC 0 9 V
Input voltage range (high level)	DC 10 30 V
Nominal input current at U _N	11 mA
Load circuit	
Circuit type	2-wire connection
Limiting continuous current	5 A
Nominal output voltage	DC 24 V
Output voltage range	DC 0 35 V
Voltage drop at output (max.)	≤ DC 0.3 V
Switching current (min.)	1 mA
Turn-on time	≤ 50 µs
Turn-off time	≤ 250 µs
Switching frequency	≤ 3 kHz
Signaling	
Status indicator	Green LED
Dielectric strength (control/load circuit) (AC, 1 min) Physical data	3.51 kVrms
Priysical data	
Width	12.7 mm / 0.5 inches
Height from the surface	15.7 mm / 0.618 inches
Depth	29 mm / 1.142 inches
Mechanical data	
Mounting type	Pluggable module
Material Data	
Weight	4 g
Environmental requirements	
Ambient temperature (operation at U_N)	-30 +80 °C
Ambient temperature (storage)	-40 +100 °C
Subject to changes. Please also observe the further product doc	cumentation!
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Standards and specifications

Standards/specifications EN 61010-2-201

EN 61000-6-2 EN 61000-6-3 EN 61373

Commercial data

ETIM 8.0	EC001504
ETIM 7.0	EC001504
PU (SPU)	20 pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143919258
Customs tariff number	85364190890

Environmental Product Compliance

RoHS Compliance Status Compliant, No Exemption

Approvals / Certificates

General approvals

		UL	UL 508	E340707
L	_ogo	Approval	Additional Approval Text	name
				Certificate



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Additional Information

Disposal and Recycling

Subject to changes. Please also observe the further product documentation!

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Basic solid-state relay; Nominal input voltage: 24 VDC; Output voltage range: $0\dots35$ VDC; Limiting continuous current: 5 A; Module width: 12 mm; Module height: 15 mm

Installation Notes

 $\label{thm:continuity} \textbf{Subject to changes. Please also observe the further product documentation!}$

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