Data sheet | Item number: 788-754

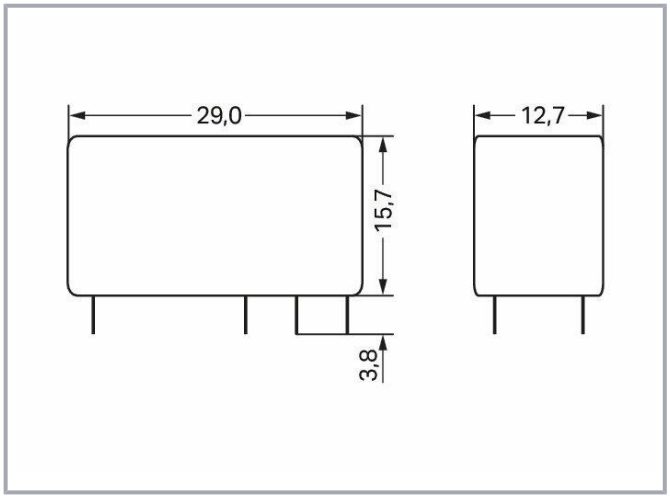
Basic solid-state relay; Nominal input voltage: 24 VDC; Output voltage range: 0 … 35 VDC; Limiting continuous current: 5 A; Module width: 12 mm; Module height: 15 mm

www.wago.com/788-754



Picture differs from the item.

Similar to picture



Data

Notes

Note	Optocouplers and solid state relays are designed for use in signal processing networks that are not supplied directly by the low-voltage power supply network.

Technical data

Control circuit

Nominal input voltage U_N	DC 24 V
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

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

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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
Voltage drop	≤ 0.3 VDC
Switching current (min.)	1 mA
Turn-on time	≤ 50 µs
Turn-off time	≤ 250 µs
Switching frequency	≤ 3 kHz

Signaling

Status indicator	Green LED

Safety and protection

Dielectric strength (control/load circuit) (AC, 1 min)	3.51 kVrms

Physical 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

Standards and specifications

Standards/specifications	EN 61010-2-201

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

Commercial data

ETIM 8.0	EC001504
ETIM 7.0	EC001504
ECCN	NO DATA
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

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 508	E340707

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Documentation

Bid Text

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docx 14.1 kB	Download	

Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 年8月18 日	pdf 2.2 MB	Download

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CAD/CAE-Data

CAD data

2D/3D Models 788-754	URL	Download

Asset Administration Shell

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 788-754	URL	Download
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 height: 15 mm		

Installation Notes

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