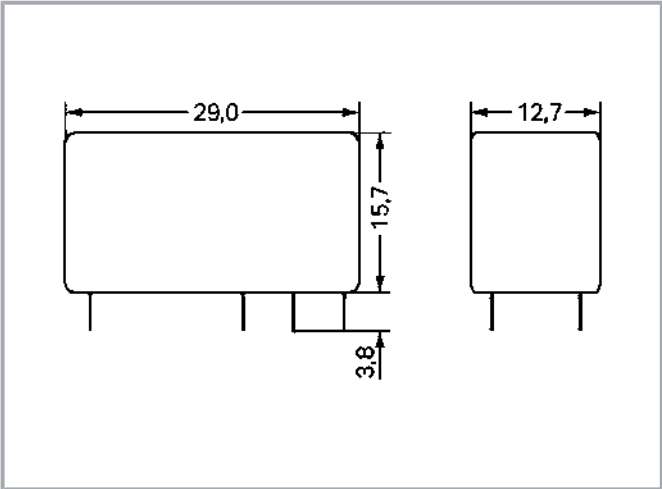


**Data sheet | Item number: 788-754**

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](http://www.wago.com/788-754)



 Picture differs from the item.

Similar to picture

**Item description**

**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.

**Data**

**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

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

WAGO Corporation  
Germantown, WI 53022  
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222  
Email: [info.us@wago.com](mailto:info.us@wago.com) | Web: [www.wago.us](http://www.wago.us)

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Nominal input current at $U_N$	11 mA
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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.)	$\leq$ DC 0.3 V
Switching current (min.)	1 mA
Turn-on time	$\leq$ 50 $\mu$ s
Turn-off time	$\leq$ 250 $\mu$ s
Switching frequency	$\leq$ 3 kHz

## Signaling

Status indicator	Green LED
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## Safety and protection

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

Width	12.7 mm / 0.5 inch
Height from the surface	15.7 mm / 0.618 inch
Depth	29 mm / 1.142 inch

## Mechanical data

Mounting type	Pluggable module
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## Material data

Weight	4 g
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## Environmental requirements

Surrounding air temperature (operation at $U_N$ )	-30 ... 80 °C
Surrounding air temperature (storage)	-40 ... 100 °C

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



## Standards and specifications

Standards/Specifications

EN 61010-2-201

EN 61000-6-2

EN 61000-6-3


EN 61373

## Commercial data

PU (SPU)	20 Stück
Packaging type	box
Country of origin	DE
GTIN	4055143919258
Customs tariff number	8536410020

## Approvals / Certificates

### UL-Approvals

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

## Downloads

### Documentation

#### Bid Text

	xml 4.4 kB	Download
	docx 14.1 kB	Download

### Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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## Environmental Product Compliance

### Compliance Search

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

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Environmental Product Compliance 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

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## Installation Notes

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

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