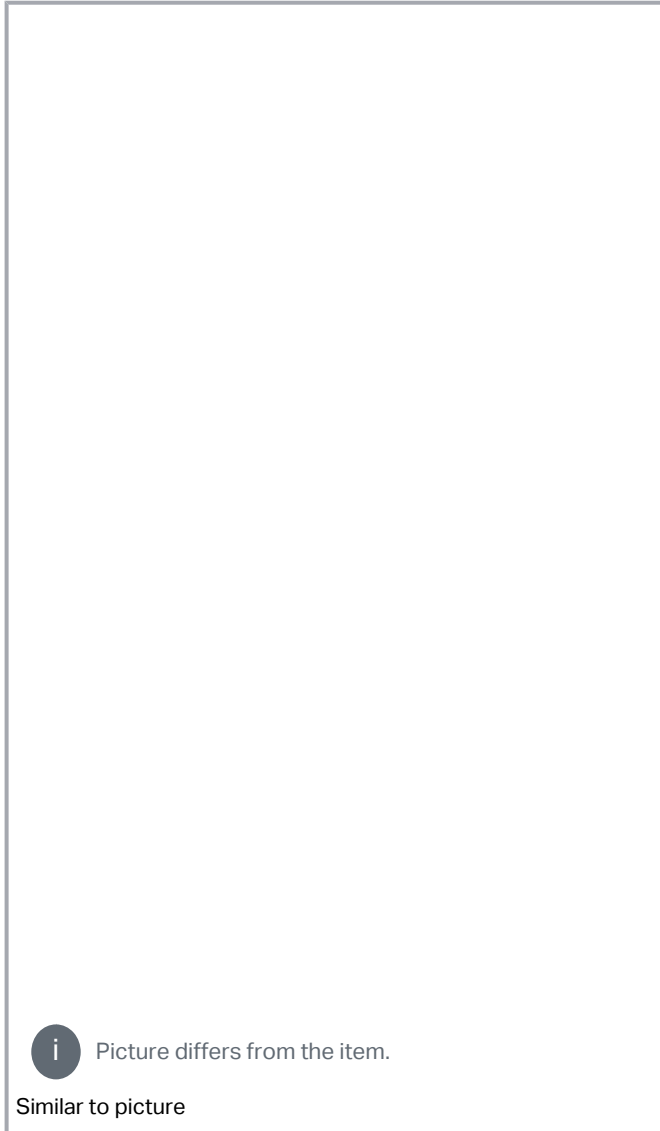


Data sheet | Item number: 788-754

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



Data

Notes

Note

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

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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



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 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

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
Voltage drop	\leq 0.3 VDC
Switching current (min.)	1 mA
Turn-on time	\leq 50 μ s
Turn-off time	\leq 250 μ 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 inches
Height from the surface	15.7 mm / 0.618 inches
Depth	29 mm / 1.142 inches

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



Mechanical data

Mounting type	Pluggable module
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Material Data

Weight	4 g
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Environmental requirements

Ambient temperature (operation at U _N)	-30 ... +80 °C
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Ambient temperature (storage)	-40 ... +100 °C
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Standards and specifications

Standards/specifications	EN 61010-2-201 EN 61000-6-2 EN 61000-6-3 EN 61373
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Commercial data

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

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals

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

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



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Environmental Product Compliance

Compliance Search

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!