

## Data sheet | Item number: 857-162

Basic solid-state relay; Nominal input voltage: 60 VDC; Output voltage range: 0 ... 24 VDC; Limiting continuous current: 3 A



[www.wago.com/857-162](http://www.wago.com/857-162)



Similar to picture

RoHS  
Compliant ✓

\* BOMcheck.net

## Data

### Technical Data

#### Control circuit

Nominal input voltage $U_N$	60 VDC
Input voltage range (high level)	35 ... 72 VDC
Nominal input current at $U_N$	3 mA

#### Load circuit:

Circuit type	2-conductor termination
Limiting continuous current	3 A
Output voltage range	0 ... 24 VDC
Max. voltage drop at output	$\leq 0.12$ VDC

#### Safety and protection:

Dielectric strength, control/load circuit (AC, 1 min)	3.75 kV <sub>rms</sub>
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### Geometrical Data

Width	5 mm / 0.197 inch
Height from the surface	15 mm / 0.591 inch
Depth	28 mm / 1.102 inch

### Mechanical data

Type of mounting	Pluggable module
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### Material Data

Weight	5 g
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### Environmental Requirements

Surrounding air (operating) temperature at U <sub>N</sub>	-30 ... 80 °C
Surrounding air (storage) temperature	-40 ... 100 °C

### Commercial data

Country of origin	DE
GTIN	4045454997625
Customs Tariff No.	85365005000
Product Group	6 (Interface Electronics)

### Compatible products

#### General accessories



**Item no.: 857-107**  
Socket without relay; AC/DC 120 V

[www.wago.com/857-107](http://www.wago.com/857-107)



**Item no.: 857-108**  
Socket without relay; 230 VAC/VDC

[www.wago.com/857-108](http://www.wago.com/857-108)

### Downloads

#### Documentation

##### Bid Text

857-162	Jan 28, 2016	DOC	Download
Zubehör Serie 857		26.1 kB	

#### Additional Information



Disposal; Electrical and electronic equipment, Packaging

Oct 15, 2018

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265.8 kB

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## Device Files

### Device Driver

WAGO USB Service Cable Driver / 750 and 857 Series	6.5.3.0 Sep 10, 2014	ZIP 4.8 MB	Download
WAGO Service Interface DTM / 767 and 857 Series (for communication with 857 + 767 Series)	3.2.2.26 Jul 30, 2013	EXE 1.5 MB	Download
WAGO 857 Series Device DTM	1.02.0007 Feb 29, 2012	ZIP 4.6 MB	Download

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Subject to changes.