

Data sheet | Item number: 286-792

Optocoupler module; Red status indicator; gray

[www.wago.com/286-792](http://www.wago.com/286-792)



Color:

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.



## Data

### Technical data

#### Control Circuit

Nominal input voltage $U_N$	DC 24 V
Input voltage range (high level)	DC 7.5 ... 30 V
Nominal input current at $U_N$	15 mA

#### Load circuit

Circuit type	2-way
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Subject to changes. Please also observe the further product documentation!



	2-wire connection
Limiting continuous current	0.25 A
Nominal output voltage	DC 24 V
Output voltage range	DC 20 ... 30 V
Voltage drop at output (max.)	≤ DC 2.5 V
Voltage drop	≤ 2.5 VDC
Leakage current at rated voltage	≤ 3 μA
Turn-on time	≤ 60 μs
Turn-off time	≤ 120 μs
Switching frequency	≤ 1.5 kHz

### Safety and protection

Pollution degree	2
Dielectric strength (control/load circuit) (AC, 1 min)	2.5 kVrms
Protection type	IP20

### Physical data

Width	20 mm / 0.787 inches
Height from upper-edge of DIN-rail	82.5 mm / 3.25 inches
Depth	52 mm / 2.047 inches

### Mechanical data

Mounting type	Pluggable module for receptacle terminal blocks
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### Material Data

Color	gray
Fire load	0.416 MJ
Weight	23.4 g

### Environmental requirements

Ambient temperature (operation at $U_N$ )	-25 ... +40 °C
Ambient temperature (storage)	-25 ... +40 °C
Processing temperature	-25 ... +50 °C
Relative humidity	5 ... 95 % (no condensation permissible)
Operating altitude (max.)	2000 m

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



## Standards and specifications

Standards/specifications	EN 60664-1
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## Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
eCl@ss 10.0	27-26-15-03
eCl@ss 9.0	27-26-15-03
ETIM 8.0	EC001504
ETIM 7.0	EC001504
PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454860448
Customs tariff number	85365005000

## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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## Approvals / Certificates

### General approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>EAC</b> Brjansker Zertifizierungsstelle	TP TC 020/2011	EAC_Certificate_RU_C-DE.AM02.B.00115_19

## Optional accessories

### Marking accessories

Marker	<b>Item no.: 209-701</b> WSB marking card; as card; not stretchable; plain; snap-on type; white	<a href="http://www.wago.com/209-701">www.wago.com/209-701</a>
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### Terminal blocks

Terminal block for pluggable modules	<b>Item no.: 280-628</b> Terminal block for pluggable modules; 8-pole; with 4-conductor terminal blocks; with orange separator; <a href="http://www.wago.com/280-628">www.wago.com/280-628</a> for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm <sup>2</sup> ; CAGE CLAMP®; 2,50 mm <sup>2</sup> ; gray
	<b>Item no.: 280-638</b> Terminal block for pluggable modules; 8-pole; with 2-conductor terminal blocks; with orange separator; <a href="http://www.wago.com/280-638">www.wago.com/280-638</a> for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm <sup>2</sup> ; CAGE CLAMP®; 2,50 mm <sup>2</sup> ; gray

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Item no.: 280-764

Terminal block for pluggable modules; 8-pole; with 4-conductor terminal blocks; with marker carrier; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray

[www.wago.com/280-764](http://www.wago.com/280-764)

## Downloads

### Documentation

#### Bid Text

286-792 docx - Datei	2019 年2月20 日	docx 15.6 kB	Download
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286-792 X81 - Datei	2019 年2月19 日	xml 3.8 kB	Download
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#### Instruction Leaflet

		pdf 1.3 MB	Download
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#### 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

### CAE data

WSCAD Universe 286-792		URL	Download
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 286-792 Optocoupler module; Red status indicator; gray		URL	Download
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## Installation Notes

### Installation

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

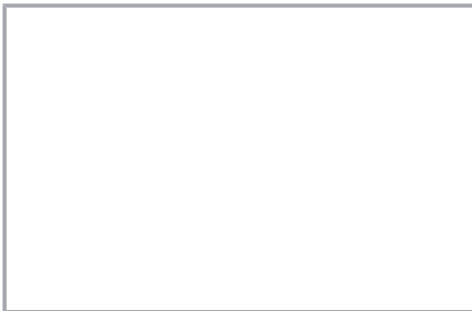


Coding ensures correct polarity.



Pluggable electronic modules on 2- or 4-conductor carrier terminal blocks

### Marking



Marking via WMB Multi Marking System.

### Testing



Function testing via touch-proof test slots

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