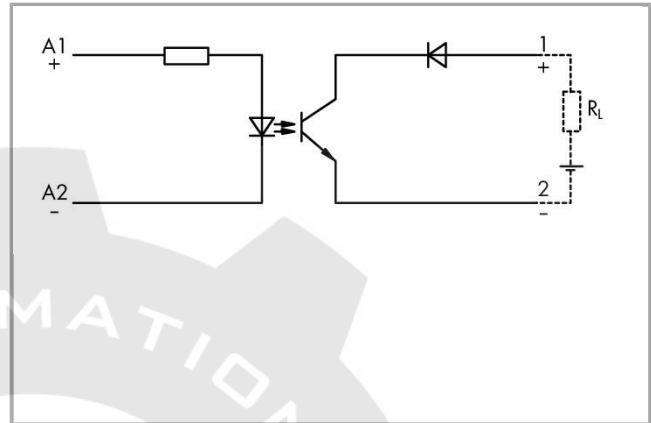
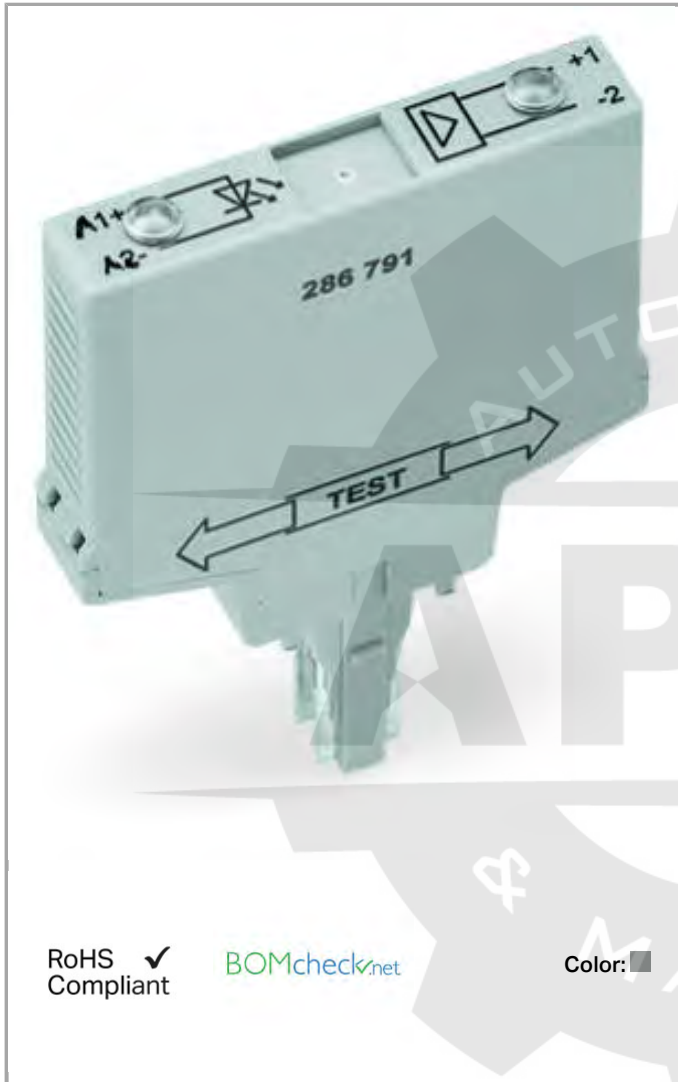


Data sheet | Item number: 286-791

Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range:
20 ... 60 VDC; Limiting continuous current: 0.1 A; 2-wire connection;
Frequency: 3 kHz; Red status indicator; Module width: 10 mm



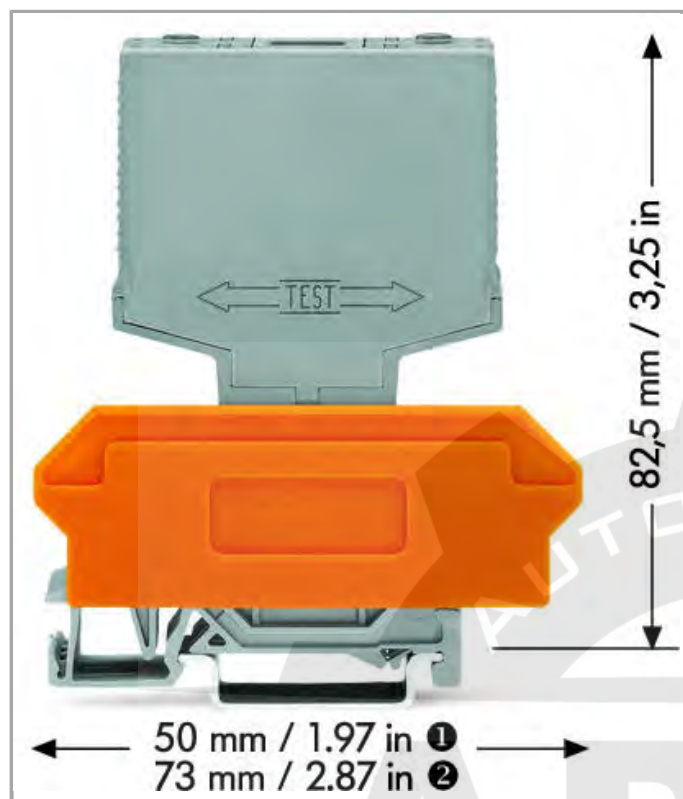
286-791



RoHS Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color:



Data

Technical Data

Control circuit

Nominal input voltage U_N	DC 24 V
Input voltage range (high level)	DC 15 ... 30 V
Nominal input current at U_N	14 mA

Load circuit:

Circuit type	2-conductor termination
Limiting continuous current	0.1 A
Output voltage range	DC 20 ... 60 V
Max. voltage drop at output	$\leq$ DC 2 V
Leakage current at nominal voltage	$\leq$ 2 μ A
Turn-on time	$\leq$ 10 μ s
Drop-out time	$\leq$ 50 μ s
Switching frequency	$\leq$ 3 kHz

Safety and protection:

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

Geometrical Data

Width	10 mm / 0.394 inch
Height from upper-edge of DIN-35 rail	82.5 mm / 3.25 inch
Depth	52 mm / 1.654 inch

Mechanical data

Type of mounting	Pluggable module for carrier terminal blocks
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Material Data

Color	gray
Fire load	0 MJ
Weight	15.3 g

Environmental Requirements

Pollution degree	2
Surrounding air (operating) temperature at U_N	-25 ... 40 °C
Surrounding air (storage) temperature	-25 ... 40 °C

Standards and specifications

Standards/specifications	EN 60664-1
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Commercial data

Product Group	6 (Interface Electronics)
Country of origin	DE
GTIN	4045454397470
Customs Tariff No.	85365005000

Compatible products

Marking accessories



Item no.: 209-701
 WSB marking card; as card; not stretchable; plain; snap-on type

209-701



Item no.: 209-701/000-002
 WSB marking card; as card; not stretchable; plain; snap-on type

209-701

/000-002



Item no.: 209-701/000-005
WSB marking card; as card; not stretchable; plain; snap-on type

/000-005

209-701



Item no.: 209-701/000-006
WSB marking card; as card; not stretchable; plain; snap-on type

/000-006

209-701



Item no.: 209-701/000-007
WSB marking card; as card; not stretchable; plain; snap-on type

/000-007

209-701



Item no.: 209-701/000-012
WSB marking card; as card; not stretchable; plain; snap-on type

/000-012

209-701



Item no.: 209-701/000-017
WSB marking card; as card; not stretchable; plain; snap-on type

/000-017

209-701



Item no.: 209-701/000-023
WSB marking card; as card; not stretchable; plain; snap-on type

/000-023

209-701



Item no.: 209-701/000-024
WSB marking card; as card; not stretchable; plain; snap-on type

/000-024

209-701

General accessories



Item no.: 280-608
Terminal block for pluggable modules; 8-pole; with 4-conductor terminal blocks; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®

280-608



Item no.: 280-618
Terminal block for pluggable modules; 4-pole; with 2-conductor terminal blocks; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®

280-618



Item no.: 280-762
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 mm²; CAGE CLAMP®

280-762

Downloads

Documentation

Bid Text

Item no.	Version	File type	Size	Action
286-791	Mar 9, 2016	doc	26.6 kB	Download

Additional Information

Item no.	Version	File type	Size	Action
Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf	265.8 kB	Download



CAD/CAE - Smart Data

CAD data

3D Download 286-791	URL	Download
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Subject to changes.