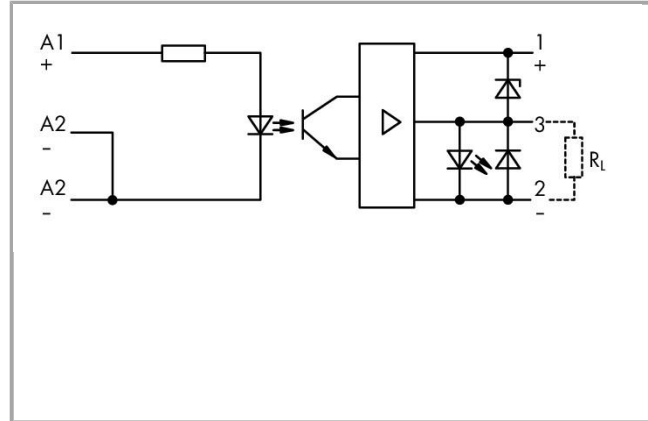
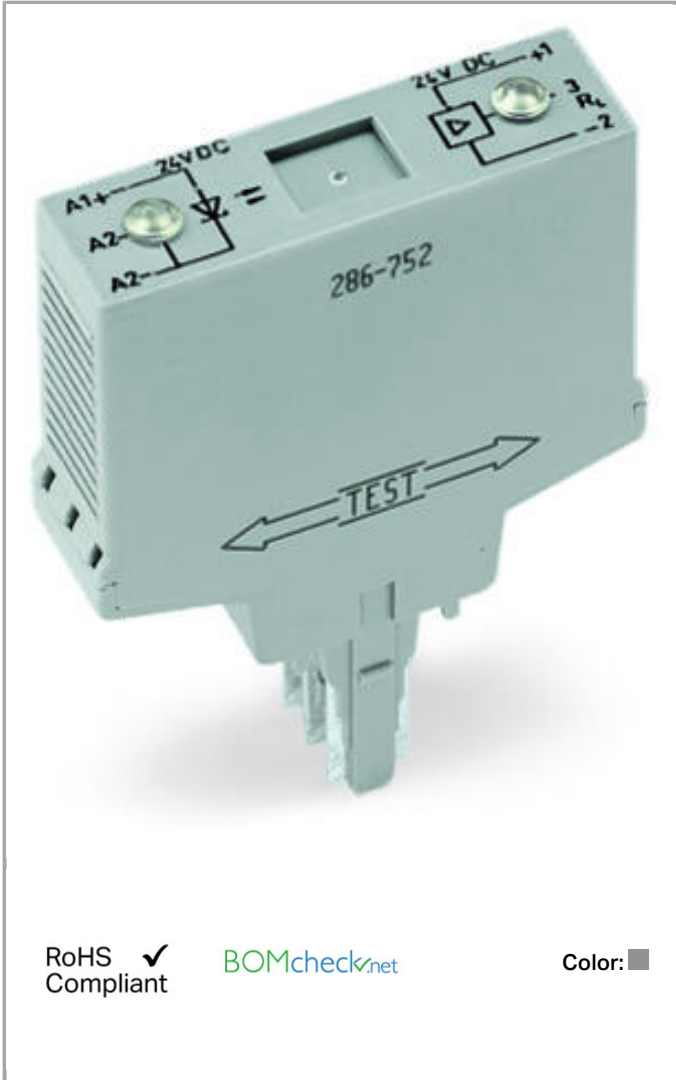


Data sheet | Item number: 286-752

Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 20 ... 30 VDC; Limiting continuous current: 0.5 A; 3-wire connection/high-side switching; Frequency: 25 kHz; Red status indicator; Module width: 15 mm; gray



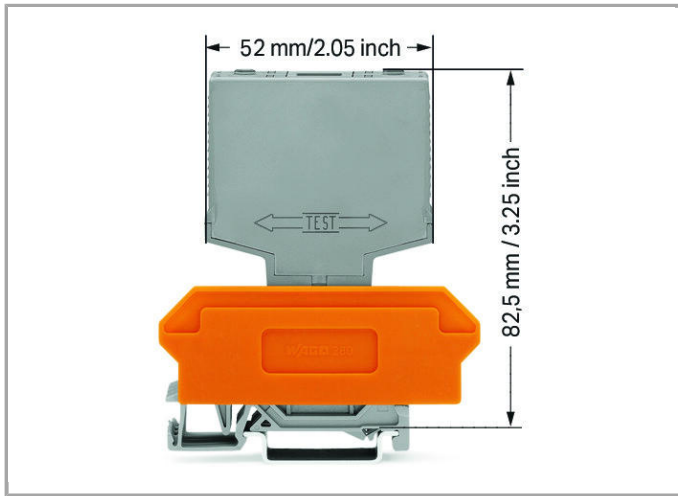
286-752



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 12 30 V
Nominal input current at $U_N$	15 mA
Input current range	5 20 mA

#### Load circuit:

Circuit type	3-conductor termination High-side switching
Limiting continuous current	0.5 A
Output voltage range	DC 20 30 V
Max. voltage drop at output	$\leq$ DC 1.2 V
Leakage current at nominal voltage	$\leq$ 2 $\mu$ A
Max. output (reverse current)	12 mA
Turn-on time	$\leq$ 7 $\mu$ s
Drop-out time	$\leq$ 15 $\mu$ s
Switching frequency	$\leq$ 25 kHz

#### Signaling

Status indication	LED red
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#### Safety and protection:

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

Protection class	IP20
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### Geometrical Data

Width	15 mm / 0.591 inch
Height from upper-edge of DIN-35 rail	82.5 mm / 3.25 inch
Depth	52 mm / 2.047 inch

### Mechanical data

Type of mounting	Pluggable module for carrier terminal blocks
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### Material Data

Color	gray
Weight	17.886 g

### Environmental Requirements

Pollution degree	3
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	4050821336822
Customs Tariff No.	85365005000




### Compatible products

#### Marking accessories

	Item no.: 209-701 WSB marking card; as card; not stretchable; plain; snap-on type; white	209-701
	Item no.: 209-701/000-002 WSB marking card; as card; not stretchable; plain; snap-on type; white	209-701 /000-002
	Item no.: 209-701/000-005 WSB marking card; as card; not stretchable; plain; snap-on type; white	209-701 /000-005

	<b>Item no.: 209-701/000-006</b> WSB marking card; as card; not stretchable; plain; snap-on type; white	/000-006	209-701
	<b>Item no.: 209-701/000-007</b> WSB marking card; as card; not stretchable; plain; snap-on type; white	/000-007	209-701
	<b>Item no.: 209-701/000-012</b> WSB marking card; as card; not stretchable; plain; snap-on type; white	/000-012	209-701
	<b>Item no.: 209-701/000-017</b> WSB marking card; as card; not stretchable; plain; snap-on type; white	/000-017	209-701
	<b>Item no.: 209-701/000-023</b> WSB marking card; as card; not stretchable; plain; snap-on type; white	/000-023	209-701
	<b>Item no.: 209-701/000-024</b> WSB marking card; as card; not stretchable; plain; snap-on type; white	/000-024	209-701

**General accessories**

	<b>Item no.: 280-609</b> Terminal block for pluggable modules; 12-pole; with 4-conductor terminal blocks; 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		280-609
	<b>Item no.: 280-619</b> Terminal block for pluggable modules; 6-pole; with 2-conductor terminal blocks; 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		280-619
	<b>Item no.: 280-763</b> Terminal block for pluggable modules; 12-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		280-763

**Downloads****Documentation****Bid Text**

286-753 Optokoppler	Mar 9, 2016	doc 26.1 kB	Download
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**Additional Information**

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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WSCAD Universe			Download
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Subject to changes.

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