

## Data

### Technical Data

#### Control circuit

Nominal input voltage $U_N$	DC 5 V
Input voltage range (high level)	DC 2 ... 6.25 V
Nominal input current at $U_N$	14 mA
Input current range	3.3 ... 18.5 mA

#### Load circuit:

Circuit type	3-conductor termination High-side switching
Limiting continuous current	0.5 A
Nominal output voltage	DC 24 V
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	$\leq$ 5 $\mu$ s
Drop-out time	$\leq$ 10 $\mu$ s
Switching frequency	$\leq$ 25 kHz

#### Signaling

Status indication	LED red
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#### 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	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
Fire load	0.324 MJ
Weight	18.5 g

### Environmental Requirements

Surrounding air (operating) temperature at $U_N$	-25 ... 70 °C
Surrounding air (storage) temperature	-25 ... 70 °C
Processing temperature	-25 ... +50 °C

### Standards and specifications

Standards/specifications	EN 60664-1
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### Commercial data

Product Group	6 (Interface Electronics)
Packaging type	BOX
Country of origin	DE
GTIN	4050821371472
Customs Tariff No.	85365005000

### Compatible products

#### Marking accessories



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

[www.wago.com/209-701](http://www.wago.com/209-701)



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

[www.wago.com/209-701/000-002](http://www.wago.com/209-701/000-002)



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

[www.wago.com/209-701/000-005](http://www.wago.com/209-701/000-005)



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

[www.wago.com/209-701/000-006](http://www.wago.com/209-701/000-006)



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

[www.wago.com/209-701/000-007](http://www.wago.com/209-701/000-007)



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

[www.wago.com/209-701/000-012](http://www.wago.com/209-701/000-012)



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

[www.wago.com/209-701/000-017](http://www.wago.com/209-701/000-017)



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

[www.wago.com/209-701/000-023](http://www.wago.com/209-701/000-023)



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

[www.wago.com/209-701/000-024](http://www.wago.com/209-701/000-024)

#### General accessories



**Item no.: 280-609**  
Terminal block for pluggable modules; 6-pole; with 4-conductor terminal blocks; with orange separator; www.wago.com/280-609 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



**Item no.: 280-619**  
Terminal block for pluggable modules; 6-pole; with 2-conductor terminal blocks; with orange separator; www.wago.com/280-619 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



**Item no.: 280-763**  
Terminal block for pluggable modules; 6-pole; with 4-conductor terminal blocks; with marker carrier; www.wago.com/280-763 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

#### Downloads

##### Documentation

##### Bid Text

286-752/002-000 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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#### CAD/CAE-Data

Data sheet | Item number: 286-752/002-000

[www.wago.com/286-752\\_002-000](http://www.wago.com/286-752_002-000)



CAE data

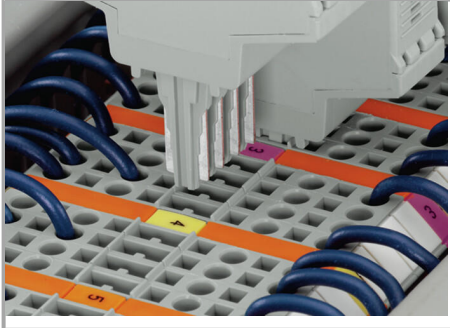
WSCAD Universe 286-752/002-000

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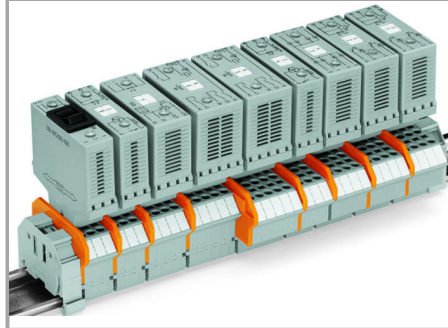
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## Installation Notes

### Assembly

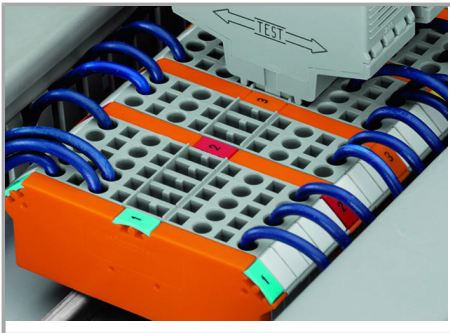


Coding ensures correct polarity



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

### Marking



Marking using WMB Multi markers

### Testing



Easy testing at touchproof contacts

Subject to changes.

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