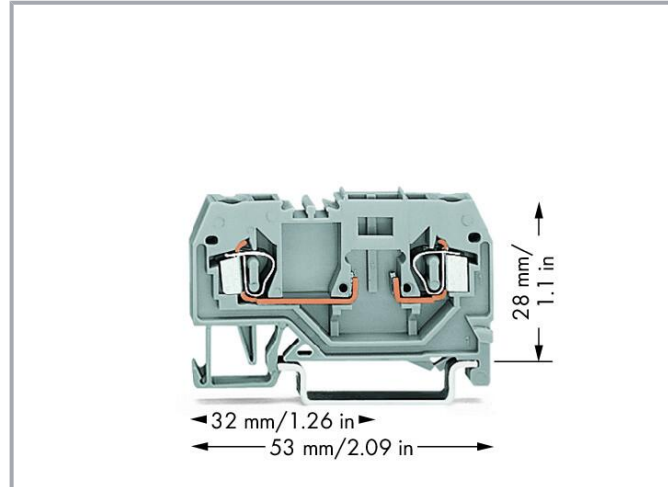
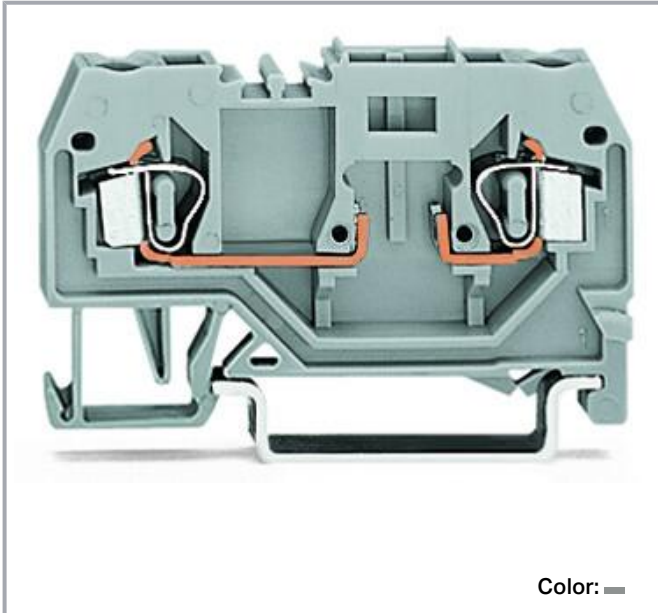


## Data sheet | Item number: 280-916

2-conductor carrier terminal block; 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/280-916](http://www.wago.com/280-916)



## Data

### Electrical data

### Ratings per IEC/EN

Ratings per	IEC/EN 60947-7-1
Nominal voltage (III/3)	400 V
Rated impulse voltage (III/3)	6 kV
Rated current	10 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

### Power loss

Power loss, per pole (potential)	0.133 W
Rated current $I_N$ for specified power loss	10 A
Resistance value for specified, current-dependent power loss	0.001 $\Omega$

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

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## Connection data

Connection points	2
Total number of potentials	2
Number of levels	1

## Connection 1

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper Aluminum

Connectable conductor materials (note)	<p><b>Terminating Aluminum Conductors</b> WAGO spring clamp terminal blocks are suitable for solid aluminum conductors up to 4 mm<sup>2</sup>/12 AWG if WAGO "Alu-Plus" Contact Paste 249-130 is used for termination.</p>
--	--

"Alu-Plus" Contact Paste Advantages:

- Automatically destroys the oxide film during clamping.
- Prevents fresh oxidation at the clamping point.
- Prevents electrolytic corrosion between aluminum and copper conductors (in the same terminal block).
- Provides long-term protection against corrosion.

Using terminal blocks with CAGE CLAMP® Spring Pressure Connection Technology, **aluminum conductors must first be cleaned with a blade** and then immediately be inserted into the clamping units filled with "Alu-Plus" Contact Paste.

It is also possible to apply WAGO "Alu-Plus" **additionally** on the whole surface of the aluminum conductor before termination.

Please note that the nominal currents must be adapted to the reduced conductivity of the aluminum conductors::

2.5 mm<sup>2</sup> = 16 A

4 mm<sup>2</sup> = 22 A

Solid conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Note (conductor cross-section)	12 AWG: THHN, THWN
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches

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Wiring direction

Front-entry wiring

## Physical data

Width	5 mm / 0.197 inches
Height	53 mm / 2.087 inches
Depth from upper-edge of DIN-rail	28 mm / 1.102 inches

## Mechanical Data

Design	horizontal type
Mounting type	DIN-35 rail
Marking level	Center marking

## Material Data

Note (material data)

Information on material specifications can be found here

Color	gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.22 MJ
Weight	5.6 g

## Environmental requirements

Processing temperature	-35 ... +85 °C
Continuous operating temperature	-60 ... +105 °C

## Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
eCl@ss 10.0	27-14-11-20
eCl@ss 9.0	27-14-11-20
ETIM 8.0	EC000897
ETIM 7.0	EC000897
PU (SPU)	100 pcs
Packaging type	box
Country of origin	DE
GTIN	4044918635981

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

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Customs tariff number	85369010000
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## Environmental Product Compliance



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


### General approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	2157201.01
	CSA DEKRA Certification B.V.	C22.2	1536071
	UL Underwriters Laboratories Inc.	UL 1059	E45172

### Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	Certificate name
	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
	UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

### Approvals for marine applications

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	EN 60947	20- HG1941090- PDA
	BV	EN 60947	07436/F0 BV

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

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Bureau Veritas S.A.



**DNV GL**

Det Norske Veritas, Germanischer Lloyd

-

TAE00001V2



**LR**

Lloyds Register

EN 60947

91/20112  
(E9)

## Required accessories

### End plate

End plate



**Item no.: 280-308**

End and intermediate plate; 2.5 mm thick; gray

[www.wago.com/280-308](http://www.wago.com/280-308)



**Item no.: 280-309**

End and intermediate plate; 2.5 mm thick; orange

[www.wago.com/280-309](http://www.wago.com/280-309)

## Optional accessories

### Carrier rail

Mounting accessories



**Item no.: 210-197**

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715; silver-colored

[www.wago.com/210-197](http://www.wago.com/210-197)



**Item no.: 210-198**

Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored

[www.wago.com/210-198](http://www.wago.com/210-198)



**Item no.: 210-504**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715; silver-colored

[www.wago.com/210-504](http://www.wago.com/210-504)



**Item no.: 210-505**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715; silver-colored

[www.wago.com/210-505](http://www.wago.com/210-505)



**Item no.: 210-506**

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715; silver-colored

[www.wago.com/210-506](http://www.wago.com/210-506)



**Item no.: 210-508**

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715; silver-colored

[www.wago.com/210-508](http://www.wago.com/210-508)

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

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**Item no.: 210-113**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored

[www.wago.com/210-113](http://www.wago.com/210-113)



**Item no.: 210-118**

Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored

[www.wago.com/210-118](http://www.wago.com/210-118)



**Item no.: 210-112**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm; silver-colored

[www.wago.com/210-112](http://www.wago.com/210-112)



**Item no.: 210-114**

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored

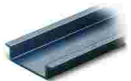
[www.wago.com/210-114](http://www.wago.com/210-114)



**Item no.: 210-115**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm; silver-colored

[www.wago.com/210-115](http://www.wago.com/210-115)



**Item no.: 210-196**

Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored

[www.wago.com/210-196](http://www.wago.com/210-196)

#### Marking accessories

##### Marker



**Item no.: 2009-115/000-002**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

[www.wago.com/2009-115/000-002](http://www.wago.com/2009-115/000-002)



**Item no.: 2009-115/000-007**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray

[www.wago.com/2009-115/000-007](http://www.wago.com/2009-115/000-007)



**Item no.: 2009-115/000-017**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green

[www.wago.com/2009-115/000-017](http://www.wago.com/2009-115/000-017)



**Item no.: 2009-115/000-023**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green

[www.wago.com/2009-115/000-023](http://www.wago.com/2009-115/000-023)



**Item no.: 2009-115/000-024**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet

[www.wago.com/2009-115/000-024](http://www.wago.com/2009-115/000-024)



**Item no.: 2009-115**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

[www.wago.com/2009-115](http://www.wago.com/2009-115)



**Item no.: 793-5501/000-007**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray

[www.wago.com/793-5501/000-007](http://www.wago.com/793-5501/000-007)

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**Item no.:** 793-5501/000-012

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange

[www.wago.com/793-5501](http://www.wago.com/793-5501)

/000-012



**Item no.:** 793-5501/000-017

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green

[www.wago.com/793-5501](http://www.wago.com/793-5501)

/000-017



**Item no.:** 793-5501/000-023

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green

[www.wago.com/793-5501](http://www.wago.com/793-5501)

/000-023



**Item no.:** 793-5501/000-024

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet

[www.wago.com/793-5501](http://www.wago.com/793-5501)

/000-024



**Item no.:** 793-501/000-002

WMB marking card; as card; not stretchable; plain; snap-on type; yellow

[www.wago.com/793-501](http://www.wago.com/793-501)

/000-002



**Item no.:** 793-501/000-007

WMB marking card; as card; not stretchable; plain; snap-on type; gray

[www.wago.com/793-501](http://www.wago.com/793-501)

/000-007



**Item no.:** 793-501/000-017

WMB marking card; as card; not stretchable; plain; snap-on type; light green

[www.wago.com/793-501](http://www.wago.com/793-501)

/000-017

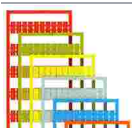


**Item no.:** 793-501/000-012

WMB marking card; as card; not stretchable; plain; snap-on type; orange

[www.wago.com/793-501](http://www.wago.com/793-501)

/000-012

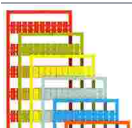


**Item no.:** 793-501/000-023

WMB marking card; as card; not stretchable; plain; snap-on type; green

[www.wago.com/793-501](http://www.wago.com/793-501)

/000-023



**Item no.:** 793-501/000-006

WMB marking card; as card; not stretchable; plain; snap-on type; blue

[www.wago.com/793-501](http://www.wago.com/793-501)

/000-006

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**Item no.: 793-501/000-005**  
WMB marking card; as card; not stretchable; plain; snap-on type; red

[www.wago.com/793-501/000-005](http://www.wago.com/793-501/000-005)



**Item no.: 793-501**  
WMB marking card; as card; not stretchable; plain; snap-on type; white

[www.wago.com/793-501](http://www.wago.com/793-501)



**Item no.: 793-501/000-024**  
WMB marking card; as card; not stretchable; plain; snap-on type; violet

[www.wago.com/793-501/000-024](http://www.wago.com/793-501/000-024)



**Item no.: 793-5501/000-005**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red

[www.wago.com/793-5501/000-005](http://www.wago.com/793-5501/000-005)



**Item no.: 793-5501/000-002**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

[www.wago.com/793-5501/000-002](http://www.wago.com/793-5501/000-002)



**Item no.: 793-5501/000-006**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue

[www.wago.com/793-5501/000-006](http://www.wago.com/793-5501/000-006)



**Item no.: 793-5501**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white

[www.wago.com/793-5501](http://www.wago.com/793-5501)



**Item no.: 2009-115/000-012**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange

[www.wago.com/2009-115/000-012](http://www.wago.com/2009-115/000-012)



**Item no.: 2009-115/000-006**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue

[www.wago.com/2009-115/000-006](http://www.wago.com/2009-115/000-006)

### Insulation stop

Insulation stop



**Item no.: 280-472**  
Insulation stop; 0.75 - 1 mm<sup>2</sup>; 5 pieces/strip; black

[www.wago.com/280-472](http://www.wago.com/280-472)



**Item no.: 280-470**  
Insulation stop; 0.08 - 0.2 mm<sup>2</sup> "s" (0.14 mm<sup>2</sup> "f-st"); 5 pieces/strip; white

[www.wago.com/280-470](http://www.wago.com/280-470)



**Item no.: 280-471**  
Insulation stop; 0.25 - 0.5 mm<sup>2</sup>; 5 pieces/strip; light gray



[www.wago.com/280-471](http://www.wago.com/280-471)

### Plugs



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










## Component module with a fuse

	<b>Item no.: 286-890</b> Component module with fuse; for (5 x 20) mm microfuse; Nominal voltage: 24 VAC/DC; gray	<a href="http://www.wago.com/286-890">www.wago.com/286-890</a>
	<b>Item no.: 286-891</b> Component module with fuse; for (5 x 20) mm microfuse; Nominal voltage: 230 VAC/DC; gray	<a href="http://www.wago.com/286-891">www.wago.com/286-891</a>



## Neon indicator module

	<b>Item no.: 280-801/281-417</b> Component plug; for carrier terminal blocks; 2-pole; 5 mm wide; gray	<a href="http://www.wago.com/280-801/281-417">www.wago.com/280-801/281-417</a>
	<b>Item no.: 280-801/281-418</b> Component plug; for carrier terminal blocks; 2-pole; 5 mm wide; gray	<a href="http://www.wago.com/280-801/281-418">www.wago.com/280-801/281-418</a>

## Solid-state relay module














	<b>Item no.: 286-721</b> Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 15 ... 30 VDC; Limiting continuous current: 5 A; 3-wire connection/low-side switching; Red status indicator; Module width: 15 mm; gray	<a href="http://www.wago.com/286-721">www.wago.com/286-721</a>
	<b>Item no.: 286-723</b> Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 15 ... 30 VDC; Limiting continuous current: 4 A; 3-wire connection/high-side switching; Red status indicator; Module width: 15 mm; gray	<a href="http://www.wago.com/286-723">www.wago.com/286-723</a>
	<b>Item no.: 286-752</b> 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	<a href="http://www.wago.com/286-752">www.wago.com/286-752</a>
	<b>Item no.: 286-752/002-000</b> Optocoupler module; Red status indicator; gray	<a href="http://www.wago.com/286-752/002-000">www.wago.com/286-752/002-000</a>
	<b>Item no.: 286-792</b> Optocoupler module; Red status indicator; gray	<a href="http://www.wago.com/286-792">www.wago.com/286-792</a>
	<b>Item no.: 286-794</b> Optocoupler module; Nominal input voltage: 24 VDC; Red status indicator; gray	<a href="http://www.wago.com/286-794">www.wago.com/286-794</a>
	<b>Item no.: 286-791</b> 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; gray	<a href="http://www.wago.com/286-791">www.wago.com/286-791</a>

## Component module with diode

	<b>Item no.: 286-805</b> Component module with diode; with 5 pcs; Diode 1N4007; with common anode; gray	<a href="http://www.wago.com/286-805">www.wago.com/286-805</a>
	<b>Item no.: 286-807</b> Component module with diode; with 7 pcs; Diode 1N4007; with common anode; gray	<a href="http://www.wago.com/286-807">www.wago.com/286-807</a>



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

	<b>Item no.: 286-809</b> Component module with diode; with 9 pcs; Diode 1N4007; with common anode; gray	<a href="http://www.wago.com/286-809">www.wago.com/286-809</a>
Timer relay module		
	<b>Item no.: 286-604/004-000</b> Timer relay module; Nominal input voltage: 24 VDC; Limiting continuous current: 6 A; On-delay: 10 ... 100 s; Red status indicator; Module width: 20 mm; gray	<a href="http://www.wago.com/286-604/004-000">www.wago.com/286-604/004-000</a>
	<b>Item no.: 286-640/004-000</b> Timer relay module; Nominal input voltage: 24 VDC; Limiting continuous current: 5 A; Railway; Multifunction; Red status indicator; Module width: 20 mm; gray	<a href="http://www.wago.com/286-640/004-000">www.wago.com/286-640/004-000</a>
	<b>Item no.: 286-640</b> Timer relay module; Nominal input voltage: 24 VDC; Limiting continuous current: 6 A; Railway; Multifunction/Multitime; Yellow status indicator; Module width: 6 mm; gray	<a href="http://www.wago.com/286-640">www.wago.com/286-640</a>
LED plug		
	<b>Item no.: 280-801/281-413</b> Component plug; for carrier terminal blocks; 2-pole; LED (red); 24 VDC; 5 mm wide; gray	<a href="http://www.wago.com/280-801/281-413">www.wago.com/280-801/281-413</a>
	<b>Item no.: 280-801/281-414</b> Component plug; for carrier terminal blocks; 2-pole; LED (red); 48 VDC; 5 mm wide; gray	<a href="http://www.wago.com/280-801/281-414">www.wago.com/280-801/281-414</a>
	<b>Item no.: 280-801/281-415</b> Component plug; for carrier terminal blocks; 2-pole; LED (red); 5 mm wide; gray	<a href="http://www.wago.com/280-801/281-415">www.wago.com/280-801/281-415</a>
	<b>Item no.: 280-801/281-416</b> Component plug; for carrier terminal blocks; 2-pole; LED (red); 5 mm wide; gray	<a href="http://www.wago.com/280-801/281-416">www.wago.com/280-801/281-416</a>
Bridge rectifier module		
	<b>Item no.: 286-830</b> Bridge rectifier module; Input voltage: 24 VAC; with varistor protective circuit; gray	<a href="http://www.wago.com/286-830">www.wago.com/286-830</a>
Current flow monitoring module		
	<b>Item no.: 286-664</b> Current flow monitoring module; AC currents; Monitoring range: 0.2 A – 3 A; 1 changeover contact; light gray	<a href="http://www.wago.com/286-664">www.wago.com/286-664</a>
	<b>Item no.: 286-665</b> Current flow monitoring module; AC currents; Monitoring range: 1 A – 10 A; 1 changeover contact; light gray	<a href="http://www.wago.com/286-665">www.wago.com/286-665</a>
	<b>Item no.: 286-662</b> Current flow monitoring module; DC currents; Monitoring range: 0.4 A – 3.5 A; 1 make contact; light gray	<a href="http://www.wago.com/286-662">www.wago.com/286-662</a>
	<b>Item no.: 286-661</b> Current flow monitoring module; AC currents; light gray	<a href="http://www.wago.com/286-661">www.wago.com/286-661</a>
Switching module		
	<b>Item no.: 286-896</b>	<a href="http://www.wago.com/286-896">www.wago.com/286-896</a>

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

Switching module; with momentary switch; Switching voltage: 250 VAC; Switching current: 6 A; gray



**Item no.: 286-895**

Switching module; with changeover rocker switch; Switching voltage: 250 VAC; Switching current: 6 A; gray [www.wago.com/286-895](http://www.wago.com/286-895)

#### Fuse plug



**Item no.: 280-854/281-413**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); DC 15 - 30 V; 1 A FF; 5 mm wide; gray [www.wago.com/280-854/281-413](http://www.wago.com/280-854/281-413)



**Item no.: 280-854/281-415**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); AC 15 - 30 V; 1 A FF; 5 mm wide; gray [www.wago.com/280-854/281-415](http://www.wago.com/280-854/281-415)



**Item no.: 280-856/281-415**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); AC 15 - 30 V; 2 A FF; 5 mm wide; gray [www.wago.com/280-856/281-415](http://www.wago.com/280-856/281-415)



**Item no.: 280-856/281-414**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); DC 30 - 65 V; 2 A FF; 5 mm wide; gray [www.wago.com/280-856/281-414](http://www.wago.com/280-856/281-414)



**Item no.: 280-856**

Fuse plug; with soldered miniature fuse; 2 A FF; 5 mm wide; gray [www.wago.com/280-856](http://www.wago.com/280-856)



**Item no.: 280-854/281-414**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); DC 30 - 65 V; 1 A FF; 5 mm wide; gray [www.wago.com/280-854/281-414](http://www.wago.com/280-854/281-414)



**Item no.: 280-856/281-413**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); DC 15 - 30 V; 2 A FF; 5 mm wide; gray [www.wago.com/280-856/281-413](http://www.wago.com/280-856/281-413)



**Item no.: 280-850/281-414**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); DC 30 - 65 V; 250 mA FF; 5 mm wide; gray [www.wago.com/280-850/281-414](http://www.wago.com/280-850/281-414)



**Item no.: 280-850/281-413**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); DC 15 - 30 V; 250 mA FF; 5 mm wide; gray [www.wago.com/280-850/281-413](http://www.wago.com/280-850/281-413)



**Item no.: 280-850/281-415**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); AC 15 - 30 V; 250 mA FF; 5 mm wide; gray [www.wago.com/280-850/281-415](http://www.wago.com/280-850/281-415)



**Item no.: 280-852/281-413**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); DC 15 - 30 V; 500 mA FF; 5 mm wide; gray [www.wago.com/280-852/281-413](http://www.wago.com/280-852/281-413)



**Item no.: 280-852/281-414**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); DC 30 - 65 V; 500 mA FF; 5 mm wide; gray [www.wago.com/280-852/281-414](http://www.wago.com/280-852/281-414)

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	<b>Item no.: 280-852/281-415</b> Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); AC 15 - 30 V; 500 mA FF; 5 mm wide; gray	<a href="http://www.wago.com/280-852/281-415">www.wago.com/280-852/281-415</a>
	<b>Item no.: 280-854</b> Fuse plug; with soldered miniature fuse; 1 A FF; 5 mm wide; gray	<a href="http://www.wago.com/280-854">www.wago.com/280-854</a>
	<b>Item no.: 280-852</b> Fuse plug; with soldered miniature fuse; 500 mA FF; 5 mm wide; gray	<a href="http://www.wago.com/280-852">www.wago.com/280-852</a>
	<b>Item no.: 280-850</b> Fuse plug; with soldered miniature fuse; 250 mA FF; 5 mm wide; gray	<a href="http://www.wago.com/280-850">www.wago.com/280-850</a>
Diode plug		
	<b>Item no.: 280-801/281-411</b> Component plug; for carrier terminal blocks; 2-pole; with diode 1N4007; 5 mm wide; gray	<a href="http://www.wago.com/280-801/281-411">www.wago.com/280-801/281-411</a>
	<b>Item no.: 280-801/281-421</b> Component plug; for carrier terminal blocks; 2-pole; with LED and recovery diode; 5 mm wide; gray	<a href="http://www.wago.com/280-801/281-421">www.wago.com/280-801/281-421</a>
	<b>Item no.: 280-801/281-420</b> Component plug; for carrier terminal blocks; 2-pole; with LED and recovery diode; 5 mm wide; gray	<a href="http://www.wago.com/280-801/281-420">www.wago.com/280-801/281-420</a>
Component module with LED		
	<b>Item no.: 286-822</b> Component module with LED; Red LED; with common cathode	<a href="http://www.wago.com/286-822">www.wago.com/286-822</a>
AND gate module		
	<b>Item no.: 286-826</b> AND gate module with 6 inputs; light gray	<a href="http://www.wago.com/286-826">www.wago.com/286-826</a>
Relay module		
	<b>Item no.: 286-307/004-000</b> Relay module; Nominal input voltage: 110 VDC; 1 changeover contact; Limiting continuous current: 3 A; Railway; Red status indicator; Module width: 15 mm; gray	<a href="http://www.wago.com/286-307/004-000">www.wago.com/286-307/004-000</a>
	<b>Item no.: 286-328/004-000</b> Relay module; Nominal input voltage: 24 VDC; 2 make contact; Limiting continuous current: 6 A; Railway; Red status indicator; Module width: 20 mm; gray	<a href="http://www.wago.com/286-328/004-000">www.wago.com/286-328/004-000</a>
	<b>Item no.: 286-312</b> Relay module; Nominal input voltage: 24 VDC; 2 changeover contacts; Limiting continuous current: 7 A; Red status indicator; Module width: 20 mm; gray	<a href="http://www.wago.com/286-312">www.wago.com/286-312</a>
	<b>Item no.: 286-328</b> Relay module; Nominal input voltage: 24 VDC; 2 make contact; Limiting continuous current: 6 A; Red status indicator; Module width: 20 mm; gray	<a href="http://www.wago.com/286-328">www.wago.com/286-328</a>
	<b>Item no.: 286-312/004-000</b> Relay module; Nominal input voltage: 24 VDC; 2 changeover contacts; Limiting continuous current: 5 A; Railway; Red status indicator; Module width: 20 mm; gray	<a href="http://www.wago.com/286-312/004-000">www.wago.com/286-312/004-000</a>

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	<b>Item no.: 286-316</b> Relay module; Nominal input voltage: 220 VDC; 2 changeover contacts; Limiting continuous current: 7 A; Red status indicator; Module width: 20 mm; gray	<a href="http://www.wago.com/286-316">www.wago.com/286-316</a>
	<b>Item no.: 286-320</b> Relay module; Nominal input voltage: 24 VDC; 1 break and 1 make contact; Limiting continuous current: 6 A; Red status indicator; Module width: 20 mm; gray	<a href="http://www.wago.com/286-320">www.wago.com/286-320</a>
	<b>Item no.: 286-336/001-000</b> Relay module; Nominal input voltage: 24 VDC; 2 break and 2 make contacts; Red status indicator; Module width: 25 mm; gray	<a href="http://www.wago.com/286-336/001-000">www.wago.com/286-336/001-000</a>
	<b>Item no.: 286-352/004-000</b> Relay module; Nominal input voltage: 24 VDC; 4 make contacts; Limiting continuous current: 5 A; Railway; Red status indicator; Module width: 25 mm; gray	<a href="http://www.wago.com/286-352/004-000">www.wago.com/286-352/004-000</a>
	<b>Item no.: 286-344/004-000</b> Relay module; Nominal input voltage: 24 VDC; 3 break contacts and 1 make contact; Railway; Red status indicator; Module width: 25 mm; gray	<a href="http://www.wago.com/286-344/004-000">www.wago.com/286-344/004-000</a>
	<b>Item no.: 286-364/004-000</b> Relay module; Nominal input voltage: 24 VDC; 1 make contact; Limiting continuous current: 3 A; Railway; Red status indicator; Module width: 10 mm; gray	<a href="http://www.wago.com/286-364/004-000">www.wago.com/286-364/004-000</a>
	<b>Item no.: 286-368/004-000</b> Relay module; Nominal input voltage: 24 VDC; 1 break contact; Limiting continuous current: 3 A; Railway; Red status indicator; Module width: 10 mm; gray	<a href="http://www.wago.com/286-368/004-000">www.wago.com/286-368/004-000</a>
	<b>Item no.: 286-364</b> Relay module; Nominal input voltage: 24 VDC; 1 make contact; Limiting continuous current: 5 A; Red status indicator; Module width: 10 mm; gray	<a href="http://www.wago.com/286-364">www.wago.com/286-364</a>
	<b>Item no.: 286-376</b> Relay module; Nominal input voltage: 24 VDC; 1 make contact; Limiting continuous current: 5 A; for switching higher DC loads; Red status indicator; Module width: 15 mm; gray	<a href="http://www.wago.com/286-376">www.wago.com/286-376</a>
	<b>Item no.: 286-368</b> Relay module; Nominal input voltage: 24 VDC; 1 break contact; Limiting continuous current: 5 A; Red status indicator; Module width: 10 mm; gray	<a href="http://www.wago.com/286-368">www.wago.com/286-368</a>
	<b>Item no.: 286-394/004-000</b> Relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 1 A; with gold contacts; Railway; Red status indicator; Module width: 15 mm; light gray	<a href="http://www.wago.com/286-394/004-000">www.wago.com/286-394/004-000</a>
	<b>Item no.: 286-380</b> Bistable relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 6 A; Red status indicator; Module width: 15 mm; gray	<a href="http://www.wago.com/286-380">www.wago.com/286-380</a>
	<b>Item no.: 286-320/004-000</b> Relay module; Nominal input voltage: 24 VDC; 1 break and 1 make contact; Railway; Red status indicator; Module width: 20 mm; gray	<a href="http://www.wago.com/286-320/004-000">www.wago.com/286-320/004-000</a>
	<b>Item no.: 286-573</b> Latching relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 6 A; Red status indicator; Module width: 15 mm	<a href="http://www.wago.com/286-573">www.wago.com/286-573</a>
	<b>Item no.: 286-304</b>	

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

Relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 7 A; [www.wago.com/286-304](http://www.wago.com/286-304)  
Red status indicator; Module width: 15 mm; gray

**Item no.: 286-304/004-000**

Relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 6 A; [www.wago.com/286-304/004-000](http://www.wago.com/286-304/004-000)  
Railway; Red status indicator; Module width: 15 mm; gray

**Item no.: 286-508**

Relay module; Nominal input voltage: 230 VAC; 1 changeover contact; Limiting continuous current: 7 A; [www.wago.com/286-508](http://www.wago.com/286-508)  
Red status indicator; Module width: 15 mm; gray

**Item no.: 286-507**

Relay module; Nominal input voltage: 115 VAC; 1 changeover contact; Limiting continuous current: 7 A; [www.wago.com/286-507](http://www.wago.com/286-507)  
Red status indicator; Module width: 15 mm; gray

**Item no.: 286-516**

Relay module; Nominal input voltage: 230 VAC; 2 changeover contacts; Limiting continuous current: 7 A; [www.wago.com/286-516](http://www.wago.com/286-516)  
Red status indicator; Module width: 15 mm; gray

## S0 interface power supply unit

**Item no.: 286-742**

S0 interface power supply; Input voltage: 230 VAC; S0 interface [www.wago.com/286-742](http://www.wago.com/286-742)

## Empty component plug housing

**Item no.: 280-801**

Empty component plug housing; gray [www.wago.com/280-801](http://www.wago.com/280-801)

**Item no.: 280-802**

Empty component plug housing; gray [www.wago.com/280-802](http://www.wago.com/280-802)

**Item no.: 280-804**

Empty component plug housing; 10 mm wide; Type 3; 4-pole; gray [www.wago.com/280-804](http://www.wago.com/280-804)

**Item no.: 286-112**

Empty component plug housing; Type 11; 20 mm wide; 8-pole; gray [www.wago.com/286-112](http://www.wago.com/286-112)

**Item no.: 286-113**

Empty component plug housing; Type 12; 25 mm wide; 10-pole; gray [www.wago.com/286-113](http://www.wago.com/286-113)

**Item no.: 286-110**

Empty component plug housing; Type 9; 10 mm wide; 4-pole; gray [www.wago.com/286-110](http://www.wago.com/286-110)

**Item no.: 286-111**

Empty component plug housing; Type 10; 15 mm wide; 6-pole; gray [www.wago.com/286-111](http://www.wago.com/286-111)

## Ferrule

## Ferrule

**Item no.: 216-101**

Ferrule; Sleeve for 0.5 mm<sup>2</sup> / AWG 22; uninsulated; electro-tin plated; silver-colored [www.wago.com/216-101](http://www.wago.com/216-101)

**Item no.: 216-104**

Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; uninsulated; electro-tin plated; silver-colored [www.wago.com/216-104](http://www.wago.com/216-104)

**Item no.: 216-102**

Ferrule; Sleeve for 0.75 mm<sup>2</sup> / AWG 20; uninsulated; electro-tin plated; silver-colored [www.wago.com/216-102](http://www.wago.com/216-102)

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	<b>Item no.: 216-103</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-103">www.wago.com/216-103</a>
	<b>Item no.: 216-203</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; red	<a href="http://www.wago.com/216-203">www.wago.com/216-203</a>
	<b>Item no.: 216-202</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray	<a href="http://www.wago.com/216-202">www.wago.com/216-202</a>
	<b>Item no.: 216-204</b> Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; black	<a href="http://www.wago.com/216-204">www.wago.com/216-204</a>
	<b>Item no.: 216-201</b> Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated; white	<a href="http://www.wago.com/216-201">www.wago.com/216-201</a>
	<b>Item no.: 216-301</b> Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; insulated; electro-tin plated; yellow	<a href="http://www.wago.com/216-301">www.wago.com/216-301</a>
	<b>Item no.: 216-302</b> Ferrule; Sleeve for 0.34 mm <sup>2</sup> / 22 AWG; insulated; electro-tin plated; light turquoise	<a href="http://www.wago.com/216-302">www.wago.com/216-302</a>
<b>Jumpers</b>		
Jumper		
	<b>Item no.: 210-123</b> Wire commoning chain; insulated; blue	<a href="http://www.wago.com/210-123">www.wago.com/210-123</a>
	<b>Item no.: 210-103</b> Wire commoning chain; insulated; black	<a href="http://www.wago.com/210-103">www.wago.com/210-103</a>
	<b>Item no.: 280-492</b> Jumper; 2-way; insulated; gray	<a href="http://www.wago.com/280-492">www.wago.com/280-492</a>
	<b>Item no.: 280-482</b> Jumper; 2-way; insulated; gray	<a href="http://www.wago.com/280-482">www.wago.com/280-482</a>
	<b>Item no.: 280-484</b> Jumper; 4-way; insulated; gray	<a href="http://www.wago.com/280-484">www.wago.com/280-484</a>
	<b>Item no.: 280-490</b> Jumper; 10-way; insulated; gray	<a href="http://www.wago.com/280-490">www.wago.com/280-490</a>
	<b>Item no.: 280-485</b> Jumper; 5-way; insulated; gray	<a href="http://www.wago.com/280-485">www.wago.com/280-485</a>
	<b>Item no.: 280-483</b> Jumper; 3-way; insulated; gray	<a href="http://www.wago.com/280-483">www.wago.com/280-483</a>
	<b>Item no.: 709-110</b> Wire commoning chain; 2.5 mm <sup>2</sup> ; insulated; black	<a href="http://www.wago.com/709-110">www.wago.com/709-110</a>

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



**Item no.: 709-112**  
Wire commoning chain; 2.5 mm²; insulated; black

[www.wago.com/709-112](http://www.wago.com/709-112)



**Item no.: 709-111**  
Wire commoning chain; 2.5 mm²; insulated; black

[www.wago.com/709-111](http://www.wago.com/709-111)

## Tool

### Operating tool



**Item no.: 210-657**  
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short; multicoloured

[www.wago.com/210-657](http://www.wago.com/210-657)



**Item no.: 210-658**  
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short; multicoloured

[www.wago.com/210-658](http://www.wago.com/210-658)



**Item no.: 210-720**  
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

[www.wago.com/210-720](http://www.wago.com/210-720)

## Mounting

### Mounting accessories



**Item no.: 209-106**  
Mounting carrier; for isolated mounting on DIN 35 rails; gray

[www.wago.com/209-106](http://www.wago.com/209-106)



**Item no.: 249-116**  
Screwless end stop; 6 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray

[www.wago.com/249-116](http://www.wago.com/249-116)

## Protective warning marker

### Cover



**Item no.: 280-415**  
Protective warning marker; for 5 terminal blocks; with high-voltage symbol, black; yellow

[www.wago.com/280-415](http://www.wago.com/280-415)

## Downloads

### Documentation

#### Bid Text

280-916 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
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### Additional Information

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2-conductor carrier terminal block; 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

## Installation Notes

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