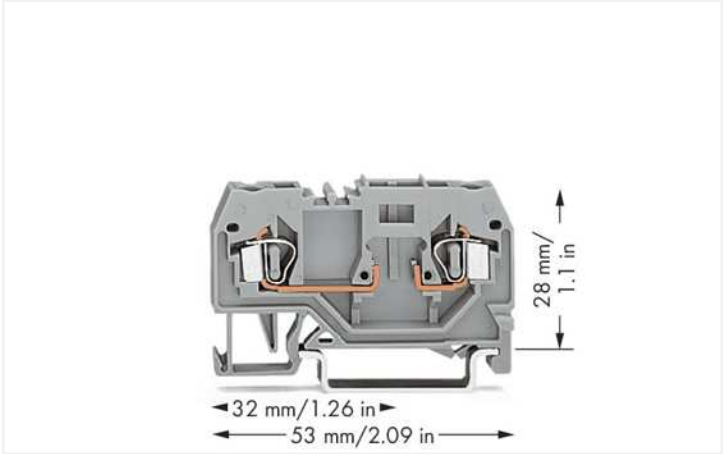
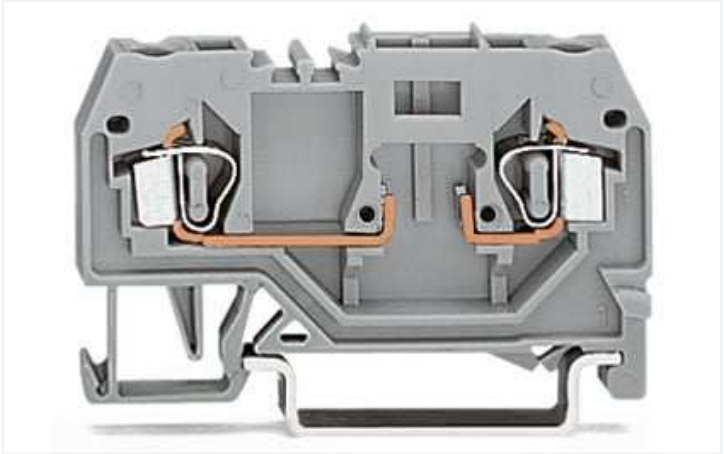




Color: ■ gray



Electrical data

Ratings per	IEC/EN 60947-7-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	400 V	-	-
Rated surge voltage	6 kV	-	-
Rated current	10 A	-	-

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	0.00133 Ω

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

Connection 1	
Connectable conductor materials (note)	Terminating Aluminum Conductors WAGO spring clamp terminal blocks are suitable for solid aluminum conductors up to 4 mm²/12 AWG if WAGO “Alu-Plus” Contact Paste 249-130 is used for termination. “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 mm² = 16 A 4 mm² = 22 A
Solid conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Note (conductor cross-section)	12 AWG: THHN, THWN
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches
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)	https://www.wago.com/us/material-specifications _blank >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
Customs tariff number	85369010000

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Approvals / Certificates

General approvals			Declarations of conformity and manufacturer's declarations		
  					
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 60947	2157201.01	EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
CSA DEKRA Certification B.V.	C22.2	1536071	UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
UL Underwriters Laboratories Inc.	UL 1059	E45172			

Approvals for marine applications

   					
Approval	Standard	Certificate Name			
ABS American Bureau of Ship- ping	EN 60947	20-HG1941090-PDA			
BV Bureau Veritas S.A.	EN 60947	07436/F0 BV			
DNV GL Det Norske Veritas, Ger- manischer Lloyd	-	TAE00001V2			
LR Lloyds Register	EN 60947	91/20112 (E9)			

Downloads
Environmental Product Compliance



Compliance Search		
Environmental Product Compliance 280-916		

Documentation			
Additional Information		Bid Text	
Technical Section	pdf 2142.18 KB	280-916	
		19.02.2019	xml 3.26 KB
		280-916	
		28.04.2017	doc 24.50 KB

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 280-916	EPLAN Data Portal 280-916
	WSCAD Universe 280-916
	ZUKEN Portal 280-916

1 Compatible Products
1.1 Required Accessories
1.1.1 End plate
1.1.1.1 End plate



Item No.: 280-308
End and intermediate plate; 2.5 mm thick; gray



Item No.: 280-309
End and intermediate plate; 2.5 mm thick; orange

1.2 Optional Accessories
1.2.1 DIN-rail
1.2.1.1 Mounting accessories



Item No.: 210-196
Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslopped; similar to EN 60715; silver-colored



Item No.: 210-198
Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslopped; according to EN 60715; copper-colored



Item No.: 210-508
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slopped; galvanized; similar to EN 60715; silver-colored



Item No.: 210-197
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slopped; similar to EN 60715; silver-colored



Item No.: 210-506
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslopped; galvanized; similar to EN 60715; silver-colored



Item No.: 210-114
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslopped; similar to EN 60715; silver-colored



Item No.: 210-118
Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslopped; according to EN 60715; silver-colored



Item No.: 210-115
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slopped; according to EN 60715; "Hole width 18 mm; silver-colored



1.2.1.1 Mounting accessories



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



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



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



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

1.2.2 Ferrule

1.2.2.1 Ferrule



Item No.: 216-301
Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow



Item No.: 216-302
Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; light turquoise



Item No.: 216-201
Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; white



Item No.: 216-101
Ferrule; Sleeve for 0.5 mm² / AWG 22; un-insulated; electro-tin plated; silver-colored



Item No.: 216-202
Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray



Item No.: 216-102
Ferrule; Sleeve for 0.75 mm² / AWG 20; un-insulated; electro-tin plated; silver-colored



Item No.: 216-203
Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red



Item No.: 216-103
Ferrule; Sleeve for 1 mm² / AWG 18; un-insulated; electro-tin plated



Item No.: 216-204
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black



Item No.: 216-104
Ferrule; Sleeve for 1.5 mm² / AWG 16; un-insulated; electro-tin plated; silver-colored

1.2.3 Installation

1.2.3.1 Mounting accessories



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



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

1.2.4 Insulation stop

1.2.4.1 Insulation stop



Item No.: 280-470
Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip; white



Item No.: 280-471
Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip; light gray



Item No.: 280-472
Insulation stop; 0.75 - 1 mm²; 5 pieces/strip; black

1.2.5 Jumper

1.2.5.1 Jumper

**Item No.: 280-490**

Jumper; 10-way; insulated; gray

**Item No.: 280-482**

Jumper; 2-way; insulated; gray

**Item No.: 280-492**

Jumper; 2-way; insulated; gray

**Item No.: 280-483**

Jumper; 3-way; insulated; gray

**Item No.: 280-484**

Jumper; 4-way; insulated; gray

**Item No.: 280-485**

Jumper; 5-way; insulated; gray

**Item No.: 709-110**

Wire commoning chain; 2.5 mm²; insulated; black

**Item No.: 709-111**

Wire commoning chain; 2.5 mm²; insulated; black

**Item No.: 709-112**

Wire commoning chain; 2.5 mm²; insulated; black

**Item No.: 210-103**

Wire commoning chain; insulated; black

**Item No.: 210-123**

Wire commoning chain; insulated; blue

1.2.6 Marking

1.2.6.1 Marker

**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

**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

**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

**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

**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

**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

**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

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

**Item No.: 793-5501/000-002**

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

**Item No.: 793-5501/000-006**

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

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

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

Item No.: 793-5501/000-023

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

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

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

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

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

**Item No.: 793-5501/000-005**

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

Item No.: 793-5501/000-024

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

**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

**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

**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

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

**Item No.: 2009-115/000-012**

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

**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

**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

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

**Item No.: 2009-115**

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

**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

1.2.7 Plug

1.2.7.1 AND gate module

**Item No.: 286-826**

AND gate module with 6 inputs; light gray

1.2.7.2 Bridge rectifier module

**Item No.: 286-830**

Bridge rectifier module; Input voltage: 24 VAC; with varistor protective circuit; gray

1.2.7.3 Component module with a fuse

**Item No.: 286-891**

Component module with fuse; for (5 x 20) mm microfuse; Nominal voltage: 230 VAC/DC; gray

**Item No.: 286-890**

Component module with fuse; for (5 x 20) mm microfuse; Nominal voltage: 24 VAC/DC; gray

1.2.7.4 Component module with diode

**Item No.: 286-805**

Component module with diode; with 5 pcs; Diode 1N4007; with common anode; gray

**Item No.: 286-807**

Component module with diode; with 7 pcs; Diode 1N4007; with common anode; gray

**Item No.: 286-809**

Component module with diode; with 9 pcs; Diode 1N4007; with common anode; gray

1.2.7.5 Component module with LED

**Item No.: 286-822**

Component module with LED; Red LED; with common cathode

1.2.7.6 Current flow monitoring module

**Item No.: 286-661**

Current flow monitoring module; AC currents; light gray

**Item No.: 286-664**

Current flow monitoring module; AC currents; Monitoring range: 0.2 A – 3 A; 1 changeover contact; light gray

**Item No.: 286-665**

Current flow monitoring module; AC currents; Monitoring range: 1 A – 10 A; 1 changeover contact; light gray

**Item No.: 286-662**

Current flow monitoring module; DC currents; Monitoring range: 0.4 A – 3.5 A; 1 make contact; light gray

1.2.7.7 Diode plug

**Item No.: 280-801/281-411**

Component plug; for carrier terminal blocks; 2-pole; with diode 1N4007; 5 mm wide; gray

**Item No.: 280-801/281-420**

Component plug; for carrier terminal blocks; 2-pole; with LED and recovery diode; 5 mm wide; gray

**Item No.: 280-801/281-421**

Component plug; for carrier terminal blocks; 2-pole; with LED and recovery diode; 5 mm wide; gray

1.2.7.8 Empty component plug housing

**Item No.: 280-804**

Empty component plug housing; 10 mm wide; Type 3; 4-pole; gray

**Item No.: 280-801**

Empty component plug housing; gray

**Item No.: 280-802**

Empty component plug housing; gray

**Item No.: 286-111**

Empty component plug housing; Type 10; 15 mm wide; 6-pole; gray

**Item No.: 286-112**

Empty component plug housing; Type 11; 20 mm wide; 8-pole; gray

**Item No.: 286-113**

Empty component plug housing; Type 12; 25 mm wide; 10-pole; gray

**Item No.: 286-110**

Empty component plug housing; Type 9; 10 mm wide; 4-pole; gray

1.2.7.9 Fuse plug

**Item No.: 280-854**

Fuse plug; with soldered miniature fuse; 1 A FF; 5 mm wide; gray

**Item No.: 280-856**

Fuse plug; with soldered miniature fuse; 2 A FF; 5 mm wide; gray

**Item No.: 280-850**

Fuse plug; with soldered miniature fuse; 250 mA FF; 5 mm wide; gray

**Item No.: 280-852**

Fuse plug; with soldered miniature fuse; 500 mA FF; 5 mm wide; gray

**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

**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

**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

**Item No.: 280-852/281-415**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); AC 15 - 30 V; 500 mA FF; 5 mm wide; gray

**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

**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

**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

**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

**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

**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

**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

**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

1.2.7.10 LED plug

**Item No.: 280-801/281-413**

Component plug; for carrier terminal blocks; 2-pole; LED (red); 24 VDC; 5 mm wide; gray

**Item No.: 280-801/281-414**

Component plug; for carrier terminal blocks; 2-pole; LED (red); 48 VDC; 5 mm wide; gray

**Item No.: 280-801/281-415**

Component plug; for carrier terminal blocks; 2-pole; LED (red); 5 mm wide; gray

**Item No.: 280-801/281-416**

Component plug; for carrier terminal blocks; 2-pole; LED (red); 5 mm wide; gray

1.2.7.11 Neon indicator module

**Item No.: 280-801/281-417**

Component plug; for carrier terminal blocks; 2-pole; 5 mm wide; gray

**Item No.: 280-801/281-418**

Component plug; for carrier terminal blocks; 2-pole; 5 mm wide; gray



1.2.7.12 Relay module

 Item No.: 286-380 Bistable relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 6 A; Red status indicator; Module width: 15 mm; gray	 Item No.: 286-573 Latching relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 6 A; Red status indicator; Module width: 15 mm	 Item No.: 286-307/004-000 Relay module; Nominal input voltage: 110 VDC; 1 changeover contact; Limiting continuous current: 3 A; Railway; 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; Red status indicator; Module width: 15 mm; gray
 Item No.: 286-316 Relay module; Nominal input voltage: 220 VDC; 2 changeover contacts; Limiting continuous current: 7 A; Red status indicator; Module width: 20 mm; gray	 Item No.: 286-508 Relay module; Nominal input voltage: 230 VAC; 1 changeover contact; Limiting continuous current: 7 A; 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; Red status indicator; Module width: 15 mm; gray	 Item No.: 286-320 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
 Item No.: 286-320/004-000 Relay module; Nominal input voltage: 24 VDC; 1 break and 1 make contact; Railway; Red status indicator; Module width: 20 mm; gray	 Item No.: 286-368/004-000 Relay module; Nominal input voltage: 24 VDC; 1 break contact; Limiting continuous current: 3 A; Railway; Red status indicator; Module width: 10 mm; gray	 Item No.: 286-368 Relay module; Nominal input voltage: 24 VDC; 1 break contact; Limiting continuous current: 5 A; Red status indicator; Module width: 10 mm; gray	 Item No.: 286-394/004-000 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
 Item No.: 286-304/004-000 Relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 6 A; Railway; Red status indicator; Module width: 15 mm; gray	 Item No.: 286-304 Relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 7 A; Red status indicator; Module width: 15 mm; gray	 Item No.: 286-364/004-000 Relay module; Nominal input voltage: 24 VDC; 1 make contact; Limiting continuous current: 3 A; Railway; Red status indicator; Module width: 10 mm; gray	 Item No.: 286-376 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
 Item No.: 286-364 Relay module; Nominal input voltage: 24 VDC; 1 make contact; Limiting continuous current: 5 A; Red status indicator; Module width: 10 mm; gray	 Item No.: 286-336/001-000 Relay module; Nominal input voltage: 24 VDC; 2 break and 2 make contacts; Red status indicator; Module width: 25 mm; gray	 Item No.: 286-312/004-000 Relay module; Nominal input voltage: 24 VDC; 2 changeover contacts; Limiting continuous current: 5 A; Railway; Red status indicator; Module width: 20 mm; gray	 Item No.: 286-312 Relay module; Nominal input voltage: 24 VDC; 2 changeover contacts; Limiting continuous current: 7 A; Red status indicator; Module width: 20 mm; gray
 Item No.: 286-328/004-000 Relay module; Nominal input voltage: 24 VDC; 2 make contact; Limiting continuous current: 6 A; Railway; Red status indicator; Module width: 20 mm; gray	 Item No.: 286-328 Relay module; Nominal input voltage: 24 VDC; 2 make contact; Limiting continuous current: 6 A; Red status indicator; Module width: 20 mm; gray	 Item No.: 286-344/004-000 Relay module; Nominal input voltage: 24 VDC; 3 break contacts and 1 make contact; Railway; Red status indicator; Module width: 25 mm; gray	 Item No.: 286-352/004-000 Relay module; Nominal input voltage: 24 VDC; 4 make contacts; Limiting continuous current: 5 A; Railway; Red status indicator; Module width: 25 mm; gray
 Item No.: 286-640/004-000 Timer relay module; Nominal input voltage: 24 VDC; Limiting continuous current: 5 A; Railway; Multifunction; Red status indicator; Module width: 20 mm; gray	 Item No.: 286-604/004-000 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	 Item No.: 286-640 Timer relay module; Nominal input voltage: 24 VDC; Limiting continuous current: 6 A; Railway; Multifunction/Multitime; Yellow status indicator; Module width: 6 mm; gray	

1.2.7.13 S0 interface power supply unit

 Item No.: 286-742 S0 interface power supply; Input voltage: 230 VAC; S0 interface
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1.2.7.14 Solid-state relay module



Item No.: 286-725
Optocoupler module; gray



Item No.: 286-790
Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 0 ... 30 VDC; Limiting continuous current: 0.5 A; gray



Item No.: 286-723
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



Item No.: 286-721
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



Item No.: 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



Item No.: 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; gray



Item No.: 286-794
Optocoupler module; Nominal input voltage: 24 VDC; Red status indicator; gray



Item No.: 286-752/002-000
Optocoupler module; Red status indicator; gray



Item No.: 286-792
Optocoupler module; Red status indicator; gray

1.2.7.15 Switching module



Item No.: 286-895
Switching module; with changeover rocker switch; Switching voltage: 250 VAC; Switching current: 6 A; gray



Item No.: 286-896
Switching module; with momentary switch; Switching voltage: 250 VAC; Switching current: 6 A; gray

1.2.7.16 Timer relay module



Item No.: 286-640/004-000
Timer relay module; Nominal input voltage: 24 VDC; Limiting continuous current: 5 A; Railway; Multifunction; Red status indicator; Module width: 20 mm; gray



Item No.: 286-604/004-000
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



Item No.: 286-640
Timer relay module; Nominal input voltage: 24 VDC; Limiting continuous current: 6 A; Railway; Multifunction/Multitime; Yellow status indicator; Module width: 6 mm; gray

1.2.8 Protective warning marker

1.2.8.1 Cover



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

1.2.9 Tool

1.2.9.1 Operating tool



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



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



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