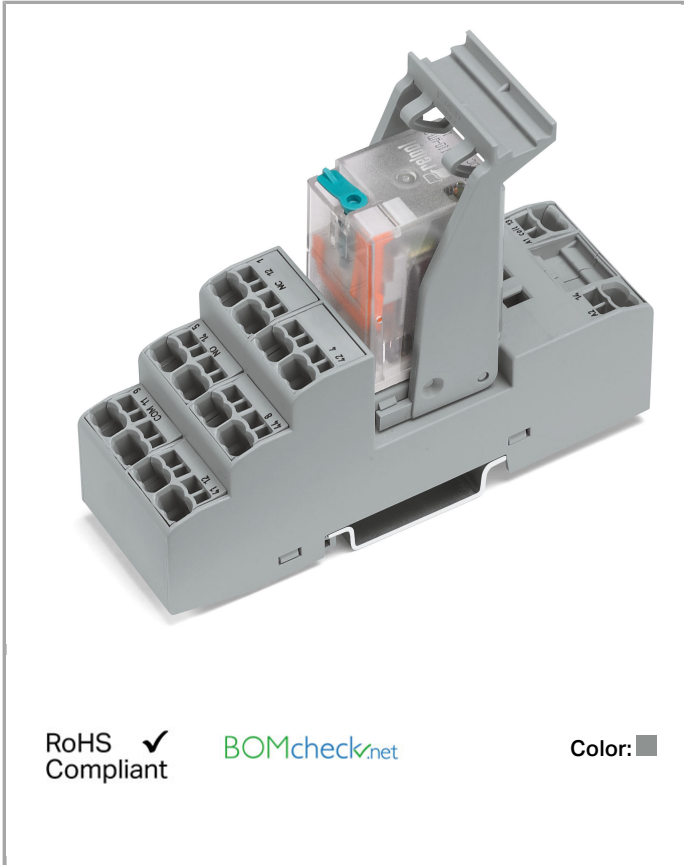


## Data sheet | Item number: 858-327

Relay module; Nominal input voltage: 110 VDC; 4 changeover contacts;  
Limiting continuous current: 12 A; with manual operation; Red status  
indicator; Module width: 31 mm

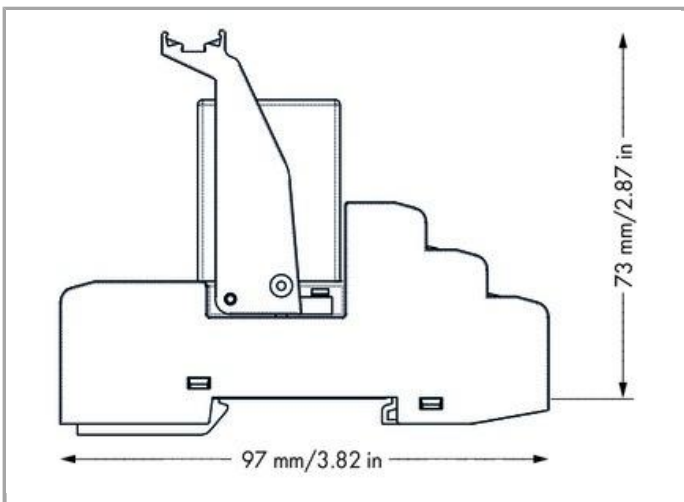
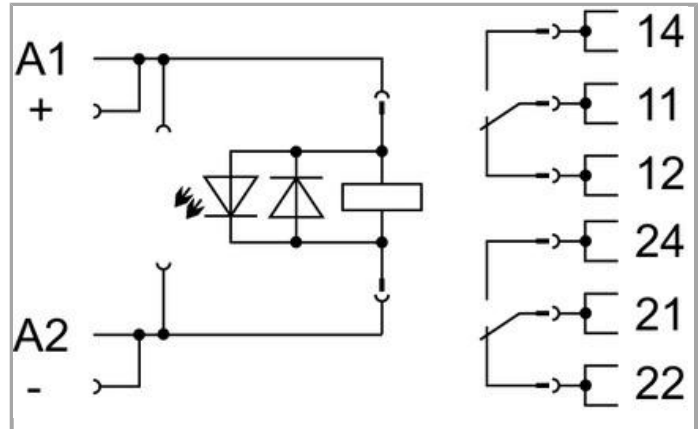
[www.wago.com/858-327](http://www.wago.com/858-327)



RoHS   
Compliant

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

Color:



Data  
Technical Data



## Control circuit

|                                |               |
|--------------------------------|---------------|
| Nominal input voltage $U_N$    | 110 VDC       |
| Input voltage range            | -20 ... +10 % |
| Nominal input current at $U_N$ | 8.1 mA        |

## Load circuit:

|                                               |                                                |
|-----------------------------------------------|------------------------------------------------|
| Number of changeover/switchover contacts      | 2                                              |
| Contact material (relay)                      | AgNi                                           |
| Limiting continuous current                   | 12 A                                           |
| Max. make current (resistive)                 | 4 s 24 A (AC)                                  |
| Max. switching voltage                        | 250 VAC                                        |
| Max. switching power (resistive)              | 3000 VAAC; DC see load limit curve             |
| Switching capacity                            | AC-15: 1.5 A / 240 VAC; DC-13: 0.1 A / 250 VDC |
| Recommended minimum load                      | 10 V / 5 mA / 300 mW                           |
| Pull-in time (typ.)                           | 13 ms                                          |
| Drop-out time (typ.)                          | 3 ms                                           |
| Electrical life (N.O.; resistive load; 23 °C) | 100 x 10 <sup>3</sup> switching operations     |
| Mechanical life (N.O.; resistive load; 23 °C) | 20 x 10 <sup>6</sup> switching operations      |
| Max. switching load with load/without load    | 20 min <sup>-1</sup> / 200 min <sup>-1</sup>   |

## Signaling

|                   |                       |
|-------------------|-----------------------|
| Status indication | LED red<br>Mechanical |
|-------------------|-----------------------|

## Safety and protection:

|                                                       |                       |
|-------------------------------------------------------|-----------------------|
| Rated voltage                                         | 250 V                 |
| Rated impulse voltage                                 | 2.5 kV                |
| Pollution degree                                      | 2                     |
| Dielectric strength, control/load circuit (AC, 1 min) | 2.5 kV <sub>rms</sub> |
| Dielectric strength, control/load circuit (AC, 1 min) | 2.5 kV <sub>rms</sub> |
| Dielectric strength open contact (AC, 1 min)          | 1.5 kV <sub>rms</sub> |
| Dielectric strength open contact (AC, 1 min)          | 1.5 kV <sub>rms</sub> |
| Dielectric strength, load/load circuit (AC, 1 min)    | 2.5 kV <sub>rms</sub> |
| Dielectric strength, load/load circuit (AC, 1 min)    | 2.5 kV <sub>rms</sub> |
| Degree of protection                                  | IP20                  |



## Connection data

|                            |                                  |
|----------------------------|----------------------------------|
| Number of connection types | 2                                |
| Connection technology      | Push-in CAGE CLAMP®              |
| Solid conductor            | 0.34 ... 1.5 mm² / 22 ... 16 AWG |
| Fine-stranded conductor    | 0.34 ... 1.5 mm² / 22 ... 16 AWG |
| Strip length               | 9 ... 10 mm / 0.35 ... 0.39 Inch |

## Geometrical Data

|                                       |                    |
|---------------------------------------|--------------------|
| Width                                 | 31 mm / 1.22 inch  |
| Height from upper-edge of DIN-35 rail | 73 mm / 2.874 inch |
| Depth                                 | 97 mm / 3.819 inch |

## Mechanical data

|                  |             |
|------------------|-------------|
| Type of mounting | DIN-35 rail |
|------------------|-------------|

## Material Data

|        |          |
|--------|----------|
| Color  | gray     |
| Weight | 53.698 g |

## Environmental Requirements

|                                                           |               |
|-----------------------------------------------------------|---------------|
| Surrounding air (operating) temperature at U <sub>N</sub> | -40 ... 55 °C |
| Surrounding air (storage) temperature                     | -40 ... 85 °C |
| Pollution degree                                          | 2             |

## Standards and specifications

|                          |                                     |
|--------------------------|-------------------------------------|
| Standards/specifications | EN 61010-2-201; EN 61810-1 ; UL 508 |
|--------------------------|-------------------------------------|

## Commercial data

|                    |                           |
|--------------------|---------------------------|
| Country of origin  | DE                        |
| GTIN               | 4055143567909             |
| Customs Tariff No. | 85364900990               |
| Product Group      | 6 (Interface Electronics) |

## Approvals / Certificates

### UL-Approvals

| Logo | Approval | Certificate name |
|------|----------|------------------|
|      | UL       | E175199 Sec.6    |

UL International Netherlands B.V. (ORDINARY LOCATIONS)

## Compatible products

## tools

**Item no.: 210-719**

Operating tool with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm

[www.wago.com/210-719](http://www.wago.com/210-719)

## Jumper

**Item no.: 858-402**

Push-in type jumper bar; for the coil side

[www.wago.com/858-402](http://www.wago.com/858-402)

## General accessories

**Item no.: 209-145**

Group marker carrier

[www.wago.com/209-145](http://www.wago.com/209-145)**Item no.: 209-184**

Protection cover

[www.wago.com/209-184](http://www.wago.com/209-184)**Item no.: 249-105**

Group marker carrier

[www.wago.com/249-105](http://www.wago.com/249-105)**Item no.: 788-122**

Operation status indicator; 110 VDC

[www.wago.com/788-122](http://www.wago.com/788-122)**Item no.: 858-110**

Holding bracket for industrial relays (height 33.5 mm ... 35.5 mm)

[www.wago.com/858-110](http://www.wago.com/858-110)

## Marking accessories

**Item no.: 2009-110**

Marking strips; on reel; not stretchable; plain; snap-on type

[www.wago.com/2009-110](http://www.wago.com/2009-110)**Item no.: 2009-115**

WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/2009-115](http://www.wago.com/2009-115)**Item no.: 2009-115/000-002**

WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/2009-115/000-002](http://www.wago.com/2009-115/000-002)**Item no.: 2009-115/000-006**

WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/2009-115/000-006](http://www.wago.com/2009-115/000-006)**Item no.: 2009-115/000-007**

WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/2009-115/000-007](http://www.wago.com/2009-115/000-007)**Item no.: 2009-115/000-012**

WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

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

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

WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/2009-115/000-017](http://www.wago.com/2009-115/000-017)**Item no.: 2009-115/000-023**

WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/2009-115/000-023](http://www.wago.com/2009-115/000-023)**Item no.: 2009-115/000-024**

WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/2009-115/000-024](http://www.wago.com/2009-115/000-024)**Item no.: 209-128**

Adaptor

[www.wago.com/209-128](http://www.wago.com/209-128)**Item no.: 209-183**

Marker card

[www.wago.com/209-183](http://www.wago.com/209-183)**Item no.: 210-110**

Fiber-tip pen

[www.wago.com/210-110](http://www.wago.com/210-110)**Item no.: 793-501**

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

[www.wago.com/793-501](http://www.wago.com/793-501)**Item no.: 793-501/000-002**

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

[www.wago.com/793-501/000-002](http://www.wago.com/793-501/000-002)**Item no.: 793-501/000-005**

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

[www.wago.com/793-501/000-005](http://www.wago.com/793-501/000-005)**Item no.: 793-501/000-006**

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

[www.wago.com/793-501/000-006](http://www.wago.com/793-501/000-006)**Item no.: 793-501/000-007**

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

[www.wago.com/793-501/000-007](http://www.wago.com/793-501/000-007)**Item no.: 793-501/000-012**

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

[www.wago.com/793-501/000-012](http://www.wago.com/793-501/000-012)**Item no.: 793-501/000-017**

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

[www.wago.com/793-501/000-017](http://www.wago.com/793-501/000-017)**Item no.: 793-501/000-023**

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

[www.wago.com/793-501/000-023](http://www.wago.com/793-501/000-023)**Item no.: 793-501/000-024**

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

[www.wago.com/793-501/000-024](http://www.wago.com/793-501/000-024)**Item no.: 793-502**

WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-502](http://www.wago.com/793-502)

**Item no.: 793-502/000-002**

WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-502/000-002](http://www.wago.com/793-502/000-002)**Item no.: 793-502/000-005**

WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-502/000-005](http://www.wago.com/793-502/000-005)**Item no.: 793-502/000-006**

WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-502/000-006](http://www.wago.com/793-502/000-006)**Item no.: 793-502/000-007**

WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-502/000-007](http://www.wago.com/793-502/000-007)**Item no.: 793-502/000-012**

WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-502/000-012](http://www.wago.com/793-502/000-012)**Item no.: 793-502/000-017**

WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-502/000-017](http://www.wago.com/793-502/000-017)**Item no.: 793-502/000-023**

WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-502/000-023](http://www.wago.com/793-502/000-023)**Item no.: 793-502/000-024**

WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-502/000-024](http://www.wago.com/793-502/000-024)**Item no.: 793-503**

WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-503](http://www.wago.com/793-503)**Item no.: 793-503/000-002**

WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-503/000-002](http://www.wago.com/793-503/000-002)**Item no.: 793-503/000-005**

WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-503/000-005](http://www.wago.com/793-503/000-005)**Item no.: 793-503/000-006**

WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-503/000-006](http://www.wago.com/793-503/000-006)**Item no.: 793-503/000-007**

WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-503/000-007](http://www.wago.com/793-503/000-007)**Item no.: 793-503/000-012**

WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-503/000-012](http://www.wago.com/793-503/000-012)**Item no.: 793-503/000-017**

WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-503/000-017](http://www.wago.com/793-503/000-017)

**Item no.: 793-503/000-023**

WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-503/000-023](http://www.wago.com/793-503/000-023)**Item no.: 793-503/000-024**

WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-503/000-024](http://www.wago.com/793-503/000-024)**Item no.: 793-504**

WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-504](http://www.wago.com/793-504)**Item no.: 793-504/000-002**

WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-504/000-002](http://www.wago.com/793-504/000-002)**Item no.: 793-504/000-005**

WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-504/000-005](http://www.wago.com/793-504/000-005)**Item no.: 793-504/000-006**

WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-504/000-006](http://www.wago.com/793-504/000-006)**Item no.: 793-504/000-012**

WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-504/000-012](http://www.wago.com/793-504/000-012)**Item no.: 793-504/000-017**

WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-504/000-017](http://www.wago.com/793-504/000-017)**Item no.: 793-504/000-023**

WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-504/000-023](http://www.wago.com/793-504/000-023)**Item no.: 793-505**

WMB marking card; as card; MARKED; 31 ... 40 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-505](http://www.wago.com/793-505)**Item no.: 793-505/000-005**

WMB marking card; as card; MARKED; 31 ... 40 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-505/000-005](http://www.wago.com/793-505/000-005)**Item no.: 793-505/000-006**

WMB marking card; as card; MARKED; 31 ... 40 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-505/000-006](http://www.wago.com/793-505/000-006)**Item no.: 793-505/000-007**

WMB marking card; as card; MARKED; 31 ... 40 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-505/000-007](http://www.wago.com/793-505/000-007)**Item no.: 793-505/000-012**

WMB marking card; as card; MARKED; 31 ... 40 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-505/000-012](http://www.wago.com/793-505/000-012)**Item no.: 793-506**

WMB marking card; as card; MARKED; 41 ... 50 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-506](http://www.wago.com/793-506)

**Item no.: 793-506/000-005**WMB marking card; as card; MARKED; 41 ... 50 (10x); not stretchable; Horizontal marking; snap-on type [www.wago.com/793-506/000-005](http://www.wago.com/793-506/000-005)**Item no.: 793-506/000-006**WMB marking card; as card; MARKED; 41 ... 50 (10x); not stretchable; Horizontal marking; snap-on type [www.wago.com/793-506/000-006](http://www.wago.com/793-506/000-006)**Item no.: 793-506/000-012**WMB marking card; as card; MARKED; 41 ... 50 (10x); not stretchable; Horizontal marking; snap-on type [www.wago.com/793-506/000-012](http://www.wago.com/793-506/000-012)**Item no.: 793-506/000-017**WMB marking card; as card; MARKED; 41 ... 50 (10x); not stretchable; Horizontal marking; snap-on type [www.wago.com/793-506/000-017](http://www.wago.com/793-506/000-017)**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 [www.wago.com/793-5501](http://www.wago.com/793-5501)**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 [www.wago.com/793-5501/000-002](http://www.wago.com/793-5501/000-002)**Item no.: 793-5501/000-005**WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type [www.wago.com/793-5501/000-005](http://www.wago.com/793-5501/000-005)**Item no.: 793-5501/000-006**WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type [www.wago.com/793-5501/000-006](http://www.wago.com/793-5501/000-006)**Item no.: 793-5501/000-007**WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type [www.wago.com/793-5501/000-007](http://www.wago.com/793-5501/000-007)**Item no.: 793-5501/000-012**WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type [www.wago.com/793-5501/000-012](http://www.wago.com/793-5501/000-012)**Item no.: 793-5501/000-014**WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type [www.wago.com/793-5501/000-014](http://www.wago.com/793-5501/000-014)**Item no.: 793-5501/000-017**WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type [www.wago.com/793-5501/000-017](http://www.wago.com/793-5501/000-017)**Item no.: 793-5501/000-023**WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type [www.wago.com/793-5501/000-023](http://www.wago.com/793-5501/000-023)**Item no.: 793-5501/000-024**WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type [www.wago.com/793-5501/000-024](http://www.wago.com/793-5501/000-024)**Item no.: 793-566**WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type [www.wago.com/793-566](http://www.wago.com/793-566)



**Item no.: 793-566/000-002**

WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-566/000-002](http://www.wago.com/793-566/000-002)
**Item no.: 793-566/000-005**

WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-566/000-005](http://www.wago.com/793-566/000-005)
**Item no.: 793-566/000-006**

WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-566/000-006](http://www.wago.com/793-566/000-006)
**Item no.: 793-566/000-007**

WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-566/000-007](http://www.wago.com/793-566/000-007)
**Item no.: 793-566/000-012**

WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-566/000-012](http://www.wago.com/793-566/000-012)
**Item no.: 793-566/000-017**

WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-566/000-017](http://www.wago.com/793-566/000-017)
**Item no.: 793-566/000-023**

WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-566/000-023](http://www.wago.com/793-566/000-023)
**Item no.: 793-566/000-024**

WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/793-566/000-024](http://www.wago.com/793-566/000-024)
**ferrule****Item no.: 216-241**Ferrule; Sleeve for 0.5 mm<sup>2</sup> / AWG 22; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90
[www.wago.com/216-241](http://www.wago.com/216-241)
**Item no.: 216-242**Ferrule; Sleeve for 0.75 mm<sup>2</sup> / AWG 20; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90
[www.wago.com/216-242](http://www.wago.com/216-242)
**Item no.: 216-243**Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90
[www.wago.com/216-243](http://www.wago.com/216-243)
**Item no.: 216-244**Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90
[www.wago.com/216-244](http://www.wago.com/216-244)
**Downloads****Documentation****Bid Text**

858-327

Relaisbaustein

Jan 15, 2016

DOC  
29.2 kB

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#### Instruction Leaflet

Sockets for Elementary Relays

Dec 9, 2016

PDF  
2.6 MB

[Download](#)

#### Additional Information

Disposal; Electrical and electronic equipment, Packaging

Oct 15, 2018

265.8 kB

[Download](#)

Subject to changes.

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