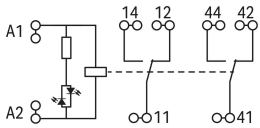
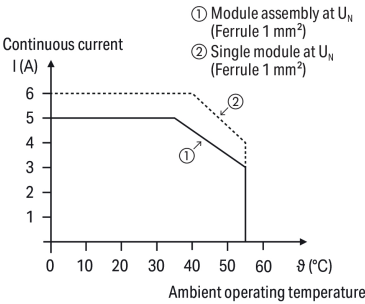
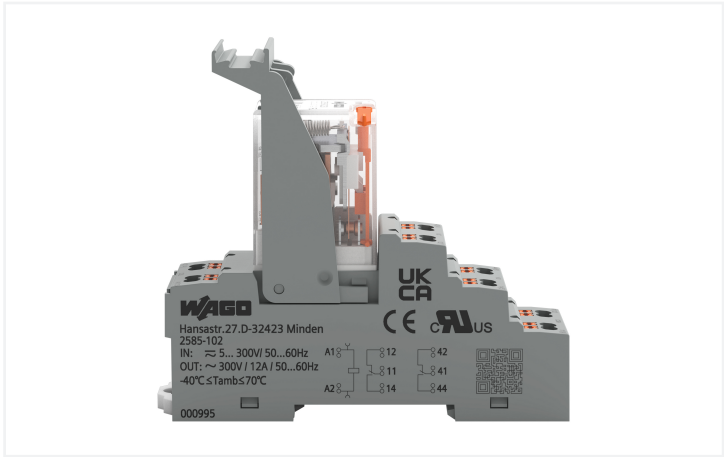
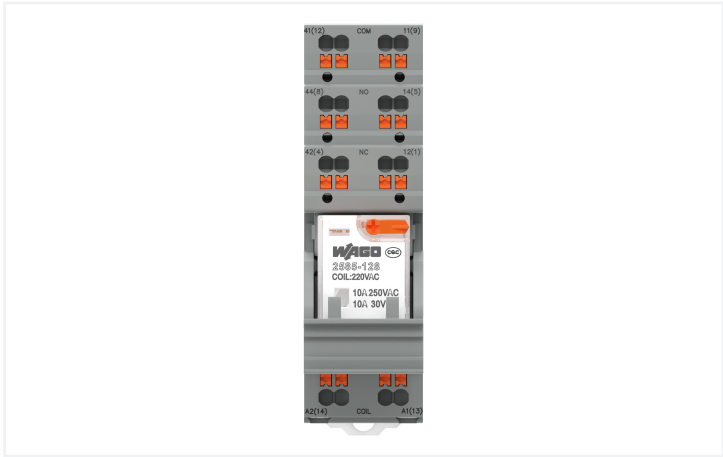
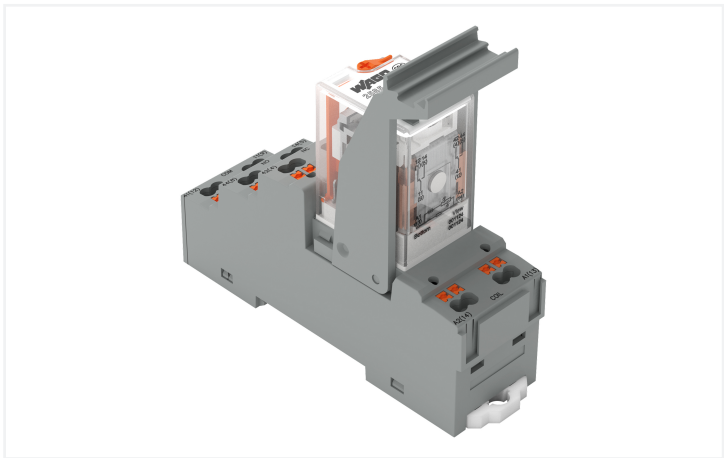
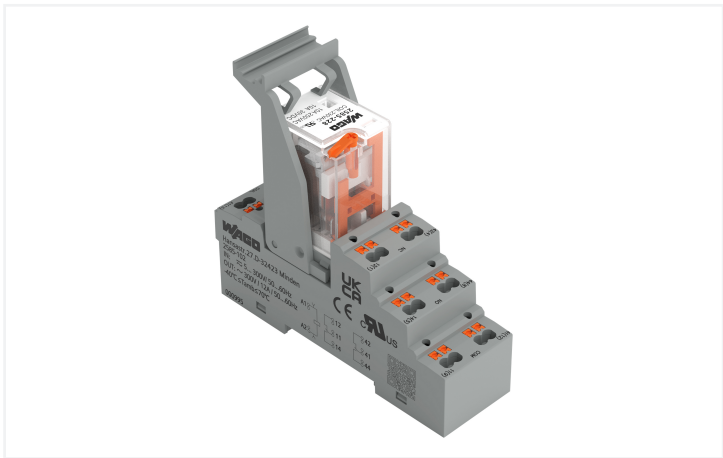


**Data Sheet | Item Number: 2585-527**

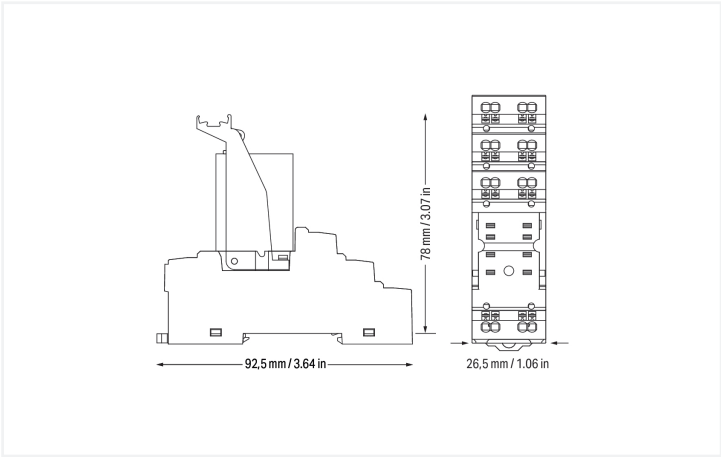
Relay module; Nominal input voltage: 115 VAC; 2 changeover contacts; Limiting continuous current: 6 A; with manual operation; Set of relay socket and elementary relay; Yellow status indicator; Module width: 27 mm



<https://www.wago.com/2585-527>



Deratingkurve



This item includes:

|                                                                                                        |                                                                                                     |                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       |                    |                                                                                                                                                       |
| <div><div>Item No.: 858-110</div><div>1</div></div> <div>Ejector; for basic relays 25 mm x 35 mm</div> | <div><div>Item No.: 2585-102</div><div>1</div></div> <div>Relay socket; 2 changeover contacts</div> | <div><div>Item No.: 2585-227</div><div>1</div></div> <div>Basic relay; Nominal input voltage: 115 VAC; 2 changeover contacts; Limiting continuous current: 10 A; with manual operation; Module width: 21 mm; Module height: 35mm</div> |

Technical data

| Control circuit                | Load circuit                                |
|--------------------------------|---------------------------------------------|
| Nominal input voltage $U_N$    | Number of changeover/switchover contacts    |
| Input voltage range            | Contact material (relay)                    |
| Nominal input current at $U_N$ | Limiting continuous current                 |
|                                | Switching Voltage, Max.                     |
|                                | Switching power (resistive) max.            |
|                                | Utilization category                        |
|                                | Recommended minimum load                    |
|                                | Pull-in time (typ.)                         |
|                                | Drop-out time (typ.)                        |
|                                | Electrical life (NO; resistive load; 23 °C) |
|                                | Mechanical life                             |

| Signaling        |                          |
|------------------|--------------------------|
| Status indicator | Yellow LED<br>Mechanical |

Safety and protection

|                                                        |                                        |
|--------------------------------------------------------|----------------------------------------|
| Rated Voltage                                          | 300 V                                  |
| Rated impulse withstand voltage                        | 2.5 kV                                 |
| Overvoltage category                                   | II                                     |
| Pollution degree                                       | 2                                      |
| Dielectric strength (control/load circuit) (AC, 1 min) | 2.5 kVrms                              |
| Dielectric strength (open contact) (AC, 1 min)         | 1.5 kVrms                              |
| Dielectric strength (load/load circuit) (AC, 1 min)    | 2.5 kVrms                              |
| Insulation type (open contact)                         | Functional insulation                  |
| Insulation type (load/load circuit)                    | Basic insulation                       |
| Insulation type (adjacent devices)                     | Reinforced insulation (safe isolation) |



|                        |                         |
|------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |
|------------------------|-------------------------|

## Declarations of conformity and manufacturer's declarations

| Approval                                           | Standard | Certificate Name |
|----------------------------------------------------|----------|------------------|
| EU-Declaration of Conformity<br>WAGO GmbH & Co. KG | -        | -                |
| UK-Declaration of Conformity<br>WAGO GmbH & Co. KG | -        | -                |

## Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2585-527



| Instruction Leaflet |                       |                  |                                                                                     |
|---------------------|-----------------------|------------------|-------------------------------------------------------------------------------------|
| WAGO Relaismodul    | V 1.0.0<br>12.05.2025 | pdf<br>800.51 KB |  |

| CAD data              |                                                                                     |
|-----------------------|-------------------------------------------------------------------------------------|
| 2D/3D Models 2585-527 |  |

1 Compatible Products

1.1 Optional Accessories

1.1.1 Basic relay

1.1.1.1 Basic relay



**Item No.: 2585-227**  
Basic relay; Nominal input voltage: 115 VAC; 2 changeover contacts; Limiting continuous current: 10 A; with manual operation; Module width: 21 mm; Module height: 35mm

1.1.2 Ferrule

1.1.2.1 Ferrule



**Item No.: 216-241**  
Ferrule; Sleeve for 0.5 mm<sup>2</sup> / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white



**Item No.: 216-242**  
Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray



**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; red



**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; black

1.1.3 Jumper

1.1.3.1 Jumper



**Item No.: 2585-902**  
Jumper; 2-way; insulated

1.1.4 Marking

1.1.4.1 Marker



**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.: 793-501**  
WMB marking card; as card; not stretchable; plain; snap-on type; white



**Item No.: 2009-115**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

1.1.4.2 Marking strip



**Item No.: 2009-110**  
Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white



1.1.5 Tool

1.1.5.1 Operating tool



**Item No.: 210-719**  
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft