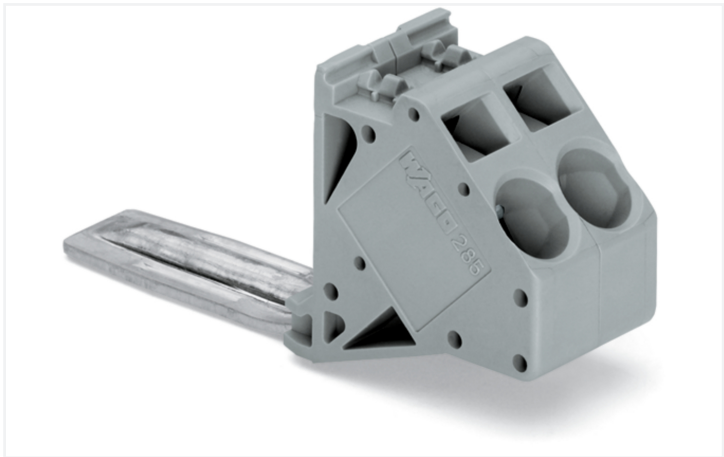




Color: ■ gray

| Electrical data                 |                                     |                  |    |  |
|---------------------------------|-------------------------------------|------------------|----|--|
| Ratings per                     |                                     | IEC/EN 60947-7-1 |    |  |
| Overvoltage category            | III                                 | III              | II |  |
| Pollution degree                | 3                                   | 2                | 2  |  |
| Nominal voltage                 | 1000 V                              | -                | -  |  |
| Rated impulse withstand voltage | 8 kV                                | -                | -  |  |
| Rated current                   | 57 A                                | -                | -  |  |
| Approvals per                   |                                     | UL 1059          |    |  |
| Use group                       | B                                   | C                | D  |  |
| Rated voltage                   | 600 V                               | 600 V            | -  |  |
| Rated current                   | 50 A                                | 50 A             | -  |  |
| Approvals per                   |                                     | CSA 22.2 No 158  |    |  |
| Use group                       | B                                   | C                | D  |  |
| Rated voltage                   | 600 V                               | 600 V            | -  |  |
| Rated current                   | 57 A                                | -                | -  |  |
| General information             |                                     |                  |    |  |
| Wiring direction                | Front-entry wiring                  |                  |    |  |
| Connection Data                 |                                     |                  |    |  |
| Clamping units                  | 2                                   |                  |    |  |
| Total number of potentials      | 1                                   |                  |    |  |
| Connection 1                    |                                     |                  |    |  |
| Connection technology           | CAGE CLAMP®                         |                  |    |  |
| Nominal cross-section           | 10 mm²                              |                  |    |  |
| Solid conductor                 | 0.2 ... 16 mm² / 24 ... 6 AWG       |                  |    |  |
| Fine-stranded conductor         | 0.2 ... 16 mm² / 24 ... 6 AWG       |                  |    |  |
| Strip length                    | 12 ... 13 mm / 0.47 ... 0.51 inches |                  |    |  |
| Wiring direction                | Front-entry wiring                  |                  |    |  |

| Physical data |  |                      |
|---------------|--|----------------------|
| Width         |  | 20 mm / 0.787 inches |
| Module width  |  | 20 mm / 0.787 inches |

| Mechanical data |  |                |
|-----------------|--|----------------|
| Design          |  | angled         |
| Marking level   |  | Center marking |

| Material data                      |  |                                                                          |
|------------------------------------|--|--------------------------------------------------------------------------|
| Note (material data)               |  | <a href="#">Information on material specifications can be found here</a> |
| Color                              |  | gray                                                                     |
| Insulation material (main housing) |  | Polyamide (PA66)                                                         |
| Fire load                          |  | 0.224 MJ                                                                 |
| Weight                             |  | 22.6 g                                                                   |

| Commercial data       |  |                                  |
|-----------------------|--|----------------------------------|
| Product Group         |  | 1 (Rail Mounted Terminal Blocks) |
| PU (SPU)              |  | 5 pcs                            |
| Packaging type        |  | Box                              |
| Country of origin     |  | PL                               |
| GTIN                  |  | 4045454326241                    |
| Customs tariff number |  | 85366990990                      |

| Product Classification |  |                      |
|------------------------|--|----------------------|
| UNSPSC                 |  | 39121410             |
| eCl@ss 10.0            |  | 27-14-11-92          |
| eCl@ss 9.0             |  | 27-14-11-92          |
| ETIM 9.0               |  | EC002848             |
| ETIM 10.0              |  | EC002848             |
| ECCN                   |  | NO US CLASSIFICATION |

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

| Approvals / Certificates                                                                                                                                                                                                                                                                                                                                          |          |                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------------------------------------|
| General approvals                                                                                                                                                                                                                                                                                                                                                 |          | Declarations of conformity and manufacturer's declarations |
| <div><div></div></div> |          |                                                            |
| Approval                                                                                                                                                                                                                                                                                                                                                          | Standard | Certificate Name                                           |
| CCA<br>DEKRA Certification B.V.                                                                                                                                                                                                                                                                                                                                   | EN 60947 | NTR NL-7707                                                |
| CSA<br>CSA Group                                                                                                                                                                                                                                                                                                                                                  | C22.2    | 1151144                                                    |
| KEMA/KEUR<br>DEKRA Certification B.V.                                                                                                                                                                                                                                                                                                                             | EN 60947 | 71-105562                                                  |
| UL<br>Underwriters Laboratories Inc.                                                                                                                                                                                                                                                                                                                              | UL 1059  | 20190731-E45172                                            |
| Approval                                                                                                                                                                                                                                                                                                                                                          | Standard | Certificate Name                                           |
| ATEX-Attestation of Confor-<br>mity<br>WAGO GmbH & Co. KG                                                                                                                                                                                                                                                                                                         | -        | -                                                          |
| EU-Declaration of Conformi-<br>ty<br>WAGO GmbH & Co. KG                                                                                                                                                                                                                                                                                                           | -        | -                                                          |
| UK-Declaration of Confor-<br>mity<br>WAGO GmbH & Co. KG                                                                                                                                                                                                                                                                                                           | -        | -                                                          |



Approvals for marine applications



| Approval                                              | Standard | Certificate Name  |
|-------------------------------------------------------|----------|-------------------|
| ABS<br>American Bureau of Ship-<br>ping               | EN 60947 | 24-0152298-PDA    |
| DNV GL<br>Det Norske Veritas, Ger-<br>manischer Lloyd | -        | TAE00001V2        |
| PRS<br>Polski Rejestr Statków                         | -        | TE/1094/880590/23 |

Approvals for hazardous areas



| Approval                                          | Standard    | Certificate Name                                                  |
|---------------------------------------------------|-------------|-------------------------------------------------------------------|
| ATEX<br>Physikalisch Technische<br>Bundesanstalt  | EN 60079-0  | PTB 98 ATEX 3134 U (II 2 G<br>Ex eb IIC Gb or IM 2 Ex eb I<br>Mb) |
| CCC<br>CNEX                                       | GB/T 3836.3 | 2020312313000177 (Ex eb<br>IIC Gb, Ex eb I Mb)                    |
| IECEx<br>Physikalisch Technische<br>Bundesanstalt | IEC 60079-0 | IECEx PTB 16.0001U (Ex eb<br>IIC Gb or Ex eb I Mb)                |

Downloads

Environmental Product Compliance

| Compliance Search                           |
|---------------------------------------------|
| Environmental Product<br>Compliance 285-407 |

Documentation

| Bid Text |            |                 |                                                                                                     |
|----------|------------|-----------------|-----------------------------------------------------------------------------------------------------|
| 285-407  | 19.02.2019 | xml<br>3.08 KB  | <a href="#"></a> |
| 285-407  | 27.02.2017 | doc<br>23.50 KB | <a href="#"></a> |

CAD/CAE-Data

| CAD data             |
|----------------------|
| 2D/3D Models 285-407 |

| CAE data                     |
|------------------------------|
| EPLAN Data Portal<br>285-407 |
| WSCAD Universe<br>285-407    |
| ZUKEN Portal 285-407         |

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 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.: 793-5501/000-014**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; brown



**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; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow



**Item No.: 793-501/000-006**  
WMB marking card; as card; not stretchable; plain; snap-on type; blue



**Item No.: 793-501/000-007**  
WMB marking card; as card; not stretchable; plain; snap-on type; gray



**Item No.: 793-501/000-023**  
WMB marking card; as card; not stretchable; plain; snap-on type; green



**Item No.: 793-501/000-017**  
WMB marking card; as card; not stretchable; plain; snap-on type; light green



**Item No.: 793-501/000-012**  
WMB marking card; as card; not stretchable; plain; snap-on type; orange



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



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



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



**Item No.: 793-501/000-002**  
WMB marking card; as card; not stretchable; plain; snap-on type; yellow



**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; 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

1.1.2 Protective warning marker

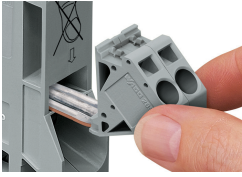
1.1.2.1 Cover



**Item No.: 284-415**  
Protective warning marker; for 5 terminal blocks; with high-voltage symbol, black; yellow

## Installation Notes

### Installation



Easily and consistently tap directly into the power supply. Insert the unwired tap before opening the clamping unit.

### Installation

