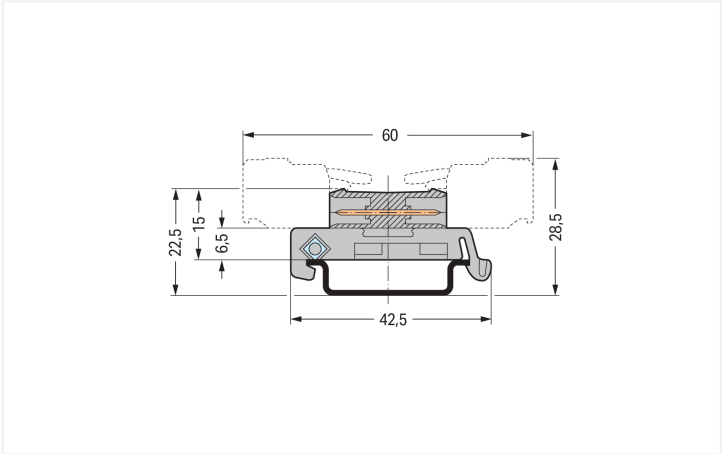
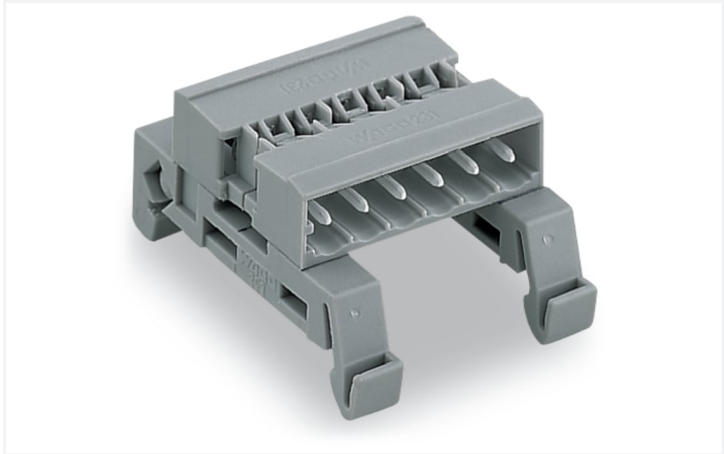




Color: ■ gray

Similar to illustration

Dimensions in mm  
Total length = (pole no. – 1) x pin spacing + 8.2 mm

Male connector, 232 Series, gray

Fault-free electrical installations are guaranteed with this male connector (item number 232-505/007-000). The dimensions are (28.2 x 25.9 x 42.5) mm (width x height x depth).

Tin is used for coating the contact surfaces.

| Notes                |                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety Information   | The MCS – MULTI CONNECTION SYSTEM includes connectors without breaking capacity in accordance with DIN EN 61984. When used as intended, these connectors must not be connected/disconnected when live or under load. When used as intended, these connectors must not be connected/disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live when unmated. |
| Safety information 2 | Notice: Male connectors must not be live when disconnected!                                                                                                                                                                                                                                                                                                                                                             |
| Variants:            | Other pole numbers<br>Other versions (or variants) can be requested from WAGO Sales or configured at <a href="https://configurator.wago.com/">https://configurator.wago.com/</a> .                                                                                                                                                                                                                                      |

| Electrical data                 |  |                |       |       |
|---------------------------------|--|----------------|-------|-------|
| Ratings per                     |  | IEC/EN 60664-1 |       |       |
| Overvoltage category            |  | III            | III   | II    |
| Pollution degree                |  | 3              | 2     | 2     |
| Nominal voltage                 |  | 250 V          | 320 V | 630 V |
| Rated impulse withstand voltage |  | 4 kV           | 4 kV  | 4 kV  |
| Rated current                   |  | 12 A           | 12 A  | 12 A  |
| Approvals per                   |  | UL 1059        |       |       |
| Use group                       |  | B              | C     | D     |
| Rated voltage                   |  | 300 V          | -     | 300 V |
| Rated current                   |  | 15 A           | -     | 10 A  |
| Approvals per                   |  | UL 1977        |       |       |
| Rated voltage                   |  | 600 V          |       |       |
| Rated current                   |  | 15 A           |       |       |
| Approvals per                   |  | CSA            |       |       |
| Use group                       |  | B              | C     | D     |
| Rated voltage                   |  | 300 V          | -     | 300 V |
| Rated current                   |  | 15 A           | -     | 10 A  |

Physical data

## Mechanical data

### Plug-in connection

Material data

## Environmental requirements

Continued on next page

| Commercial data       |                        |
|-----------------------|------------------------|
| Product Group         | 3 (Multi Conn. System) |
| PU (SPU)              | 50 pcs                 |
| Packaging type        | Box                    |
| Country of origin     | DE                     |
| GTIN                  | 4045454339319          |
| Customs tariff number | 85366930000            |

| Product Classification |                      |
|------------------------|----------------------|
| UNSPSC                 | 39121409             |
| eCl@ss 10.0            | 27-14-11-06          |
| eCl@ss 9.0             | 27-14-11-06          |
| ETIM 9.0               | EC001284             |
| ETIM 10.0              | EC001284             |
| ECCN                   | NO US CLASSIFICATION |

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

| Approvals / Certificates                                                             |           |                  |
|--------------------------------------------------------------------------------------|-----------|------------------|
| General approvals                                                                    |           |                  |
|    |           |                  |
| Approval                                                                             | Standard  | Certificate Name |
| CB<br>DEKRA Certification B.V.                                                       | IEC 61984 | NL-113351        |
| CSA<br>DEKRA Certification B.V.                                                      | C22.2     | 1466354          |
| KEMA/KEUR<br>DEKRA Certification B.V.                                                | EN 61984  | 71-130478 REV.1  |
| UR<br>Underwriters Laboratories Inc.                                                 | UL 1977   | E45171           |
| Approvals for marine applications                                                    |           |                  |
|  |           |                  |
| Approval                                                                             | Standard  | Certificate Name |
| ABS<br>American Bureau of Ship-<br>ping                                              | -         | 24-0095975-PDA   |
| BV<br>Bureau Veritas S.A.                                                            | IEC 60998 | 11915/E0 BV      |
| DNV<br>DNV GL SE                                                                     | EN 60998  | TAE000016Z       |

| Downloads                                           |                                                                                     |
|-----------------------------------------------------|-------------------------------------------------------------------------------------|
| Environmental Product Compliance                    |                                                                                     |
| Compliance Search                                   |                                                                                     |
| Environmental Product Compliance<br>232-505/007-000 |  |

Documentation

| Additional Information |            |                   |  |
|------------------------|------------|-------------------|--|
| Technical Section      | 03.04.2019 | pdf<br>2027.26 KB |  |

CAD/CAE-Data

| CAD data                        | CAE data                             |
|---------------------------------|--------------------------------------|
| 2D/3D Models<br>232-505/007-000 | EPLAN Data Portal<br>232-505/007-000 |
|                                 | ZUKEN Portal<br>232-505/007-000      |

1 Compatible Products

1.1 System counterpart

1.1.1 Female connector/socket



**Item No.: 231-105/026-000**  
1-conductor female connector; CAGE CLAMP®; 2.5 mm²; Pin spacing 5 mm; 5-pole; gray

1.2 Optional Accessories

1.2.1 Coding

1.2.1.1 Coding



**Item No.: 231-129**  
Coding key; snap-on type; light gray

1.2.2 DIN-rail

1.2.2.1 Mounting accessories



**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



**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



**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



**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



**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



**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



**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



**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



**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



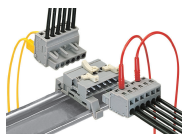
**Item No.: 210-113**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored



**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

## Installation Notes

### Application



Angled female connector – straight female connector