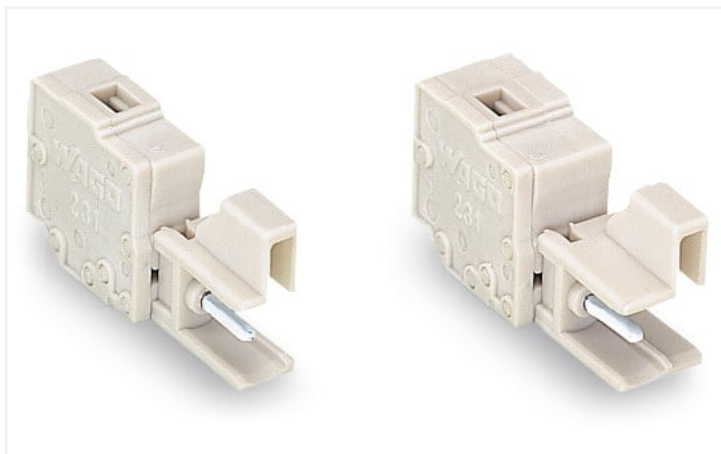


## Data Sheet | Item Number: 231-661

Test plugs for female connectors; for 5 mm and 5.08 mm pin spacing; 2,50 mm<sup>2</sup>; light gray

<https://www.wago.com/231-661>



Color: ■ light gray

Similar to illustration

### Electrical data

| Ratings per          | IEC/EN 60664-1 |       |    |
|----------------------|----------------|-------|----|
| Overvoltage category | III            | III   | II |
| Pollution degree     | 3              | 2     | 2  |
| Nominal voltage      | -              | 250 V | -  |
| Rated surge voltage  | -              | 4 kV  | -  |
| Rated current        | -              | 12 A  | -  |

### Connection data

|                            |   |
|----------------------------|---|
| Number of connection types | 1 |
|----------------------------|---|

#### Connection 1

|                         |                                              |
|-------------------------|----------------------------------------------|
| Connection technology   | CAGE CLAMP®                                  |
| Solid conductor         | 0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG |
| Fine-stranded conductor | 0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG |
| Strip length            | 8 ... 9 mm / 0.31 ... 0.35 inches            |

### Physical data

|             |                              |
|-------------|------------------------------|
| Pin spacing | 5/5.08 mm / 0.197/0.2 inches |
|-------------|------------------------------|

### Mechanical data

|          |                       |
|----------|-----------------------|
| Suitable | for female connectors |
|----------|-----------------------|

### Material data

|                             |                                                                                                                        |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------|
| Note (material data)        | <a href="https://www.wago.com/us/material-specifications">Information on material specifications can be found here</a> |
| Color                       | light gray                                                                                                             |
| Material group              | I                                                                                                                      |
| Insulation material         | Polyamide (PA66)                                                                                                       |
| Flammability class per UL94 | V0                                                                                                                     |
| Fire load                   | 0.038 MJ                                                                                                               |
| Weight                      | 1.8 g                                                                                                                  |

### Environmental requirements

|                        |                |
|------------------------|----------------|
| Processing temperature | -35 ... +60 °C |
|------------------------|----------------|

### Commercial data

|                       |                        |
|-----------------------|------------------------|
| Product Group         | 3 (Multi Conn. System) |
| eCl@ss 10.0           | 27-14-11-48            |
| eCl@ss 9.0            | 27-14-11-48            |
| ETIM 8.0              | EC002555               |
| ETIM 7.0              | EC002555               |
| PU (SPU)              | 100 (25) pcs           |
| Packaging type        | Box                    |
| Country of origin     | DE                     |
| GTIN                  | 4044918284622          |
| Customs tariff number | 85366990990            |

### Environmental Product Compliance

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

### Approvals / Certificates

#### General approvals



| Approval                              | Standard            | Certificate Name |
|---------------------------------------|---------------------|------------------|
| CB<br>DEKRA Certification B.V.        | EN 61984, IEC 61984 | NL-39756/A1      |
| CSA<br>DEKRA Certification B.V.       | C22.2               | 1466354          |
| KEMA/KEUR<br>DEKRA Certification B.V. | EN 61984            | 71-121453        |

#### Approvals for marine applications



| Approval                                | Standard  | Certificate Name |
|-----------------------------------------|-----------|------------------|
| ABS<br>American Bureau of Ship-<br>ping | -         | 19-HG1869876-PDA |
| DNV<br>DNV GL SE                        | -         | TAE000016Z       |
| LR<br>Lloyds Register                   | IEC 61984 | 96/20035 (E5)    |

## Downloads

### Environmental Product Compliance

#### Compliance Search

Environmental Product  
Compliance 231-661



## Documentation

### Additional Information

Technical Section

03.04.2019

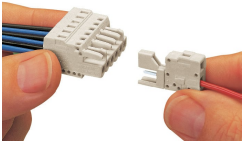
pdf

2010.85 KB



## Installation Notes

### Testing



Test plug adapter with CAGE CLAMP®  
connection