

**STGH ZRV2.5****Weidmüller Interface GmbH & Co. KG**

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[www.weidmueller.com](http://www.weidmueller.com)**Product image**

The plugs for our WeiCoS-System are available for all different connection systems. The product range includes preassembled connectors from 1 to 10 poles and the possibility of an individual assembly. This ensures maximum flexibility for every application. The customized accessories increase the safety and protection against environmental influences.

**General ordering data**

|            |  |
|------------|--|
| Version    | Z-series, Plug housing, 5.15 mm, dark beige, dark beige, Direct mounting |
| Order No.  | <a href="#">1907000000</a>   |
| Type       | STGH ZRV2.5  |
| GTIN (EAN) | 4032248530762  |
| Qty.       | 50 items   |

## Technical data

### Approvals

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

### Dimensions and weights

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Depth      | 24.2 mm | Depth (inches)  | 0.9528 inch |
| Height     | 31.5 mm | Height (inches) | 1.2402 inch |
| Width      | 5.15 mm | Width (inches)  | 0.2028 inch |
| Net weight | 1.81 g  |                 |             |

### Temperatures

|                                  |                |                                  |                |
|----------------------------------|----------------|----------------------------------|----------------|
| Storage temperature              | -25 °C...55 °C | Ambient temperature              | -50 °C...75 °C |
| Continuous operating temp., min. | -50 °C         | Continuous operating temp., max. | 120 °C         |

### Environmental Product Compliance

|                        |                             |
|------------------------|-----------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC             | No SVHC above 0.1 wt%       |

### Material data

|                           |       |        |            |
|---------------------------|-------|--------|------------|
| Basic material            | Wemid | Colour | dark beige |
| UL 94 flammability rating | V-0   |        |            |

### System specifications

|                                   |                   |                          |    |
|-----------------------------------|-------------------|--------------------------|----|
| Version                           | Housing base part | End cover plate required | No |
| Levels cross-connected internally | No                |                          |    |

### Additional technical data

|                     |                 |                          |    |
|---------------------|-----------------|--------------------------|----|
| Installation advice | Direct mounting | Explosion-tested version | No |
|---------------------|-----------------|--------------------------|----|

### Conductors for clamping (rated connection)

|                    |                    |
|--------------------|--------------------|
| Type of connection | Plug-in connection |
|--------------------|--------------------|

### General

|                     |                 |
|---------------------|-----------------|
| Installation advice | Direct mounting |
|---------------------|-----------------|

### Rating data

|   |                     |  |         |
|---|---------------------|--|---------|
| Rated cross-section                         | 2.5 mm <sup>2</sup> | Volume resistance according to IEC 60947-7-x | 1.33 mΩ |
| Power loss in accordance with IEC 60947-7-x | 0.77 W              |  |         |

### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC002848    | ETIM 9.0    | EC002848    |
| ETIM 10.0   | EC002848    | ECLASS 14.0 | 27-25-03-90 |
| ECLASS 15.0 | 27-25-03-90 |             |             |