

## Data sheet

Commercial Art.No.: 92.050.0153.1

distributor GST18I5V37A1 V SW

GST18i5 Distributor, with fastening option to 07.413.6853.1/0, number of poles 5, rated voltage 250 V / 400 V, rated current 20 A, number of inputs 1, number of outputs 7, color of coding/ contact carrier black



|                    |               |
|--------------------|---------------|
| Commercial Art.No. | 92.050.0153.1 |
| EAN                | 4015573357358 |
| Order Unit         | 1             |

certificates / approvals



## Technical data

### general

|                                  |                                  |
|----------------------------------|----------------------------------|
| rated current                    | 20 A                             |
| rated voltage                    | 250 V / 400 V                    |
| rated impulse voltage            | 4 kV                             |
| pollution degree                 | 2                                |
| mechanical coding                | code 1                           |
| lockable                         | self-locking (unlocking by tool) |
| color of coding/ contact carrier | black                            |
| marking of poles                 | 3, N, PE, 2, 1                   |

### model

|                           |                             |
|---------------------------|-----------------------------|
| number of inputs          | 1                           |
| number of outputs         | 7                           |
| type of fastening         | no                          |
| degree of protection (IP) | IP40                        |
| type of distributor       | phase selection distributor |

### material

|  |           |
|--|-----------|
| housing material                             | polyamide |
| halogen free                                 | yes       |
| contact material                             | CuZn      |
| fire load                                    | 0.341 kWh |
| insulation components continuous temperature | 100 °C    |

|                |            |
|----------------|------------|
| surface finish | tin-plated |
|----------------|------------|

**dimensions**

|        |         |
|--------|---------|
| length | 44 mm   |
| width  | 56.5 mm |
| height | 50 mm   |

**classification**

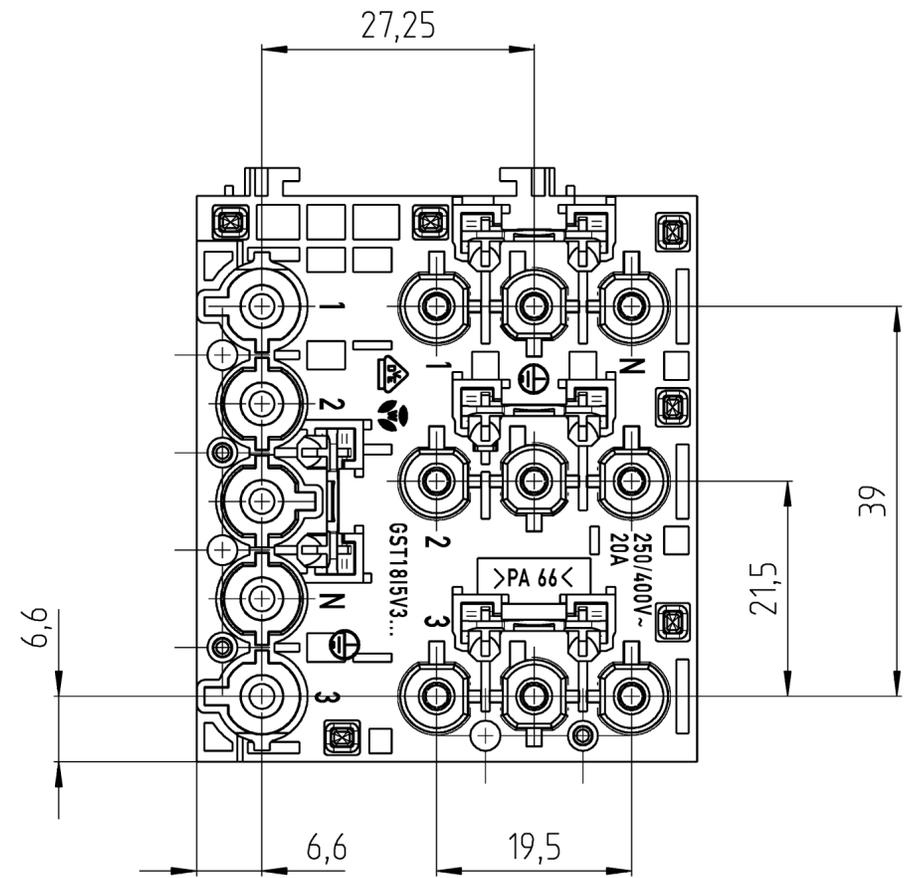
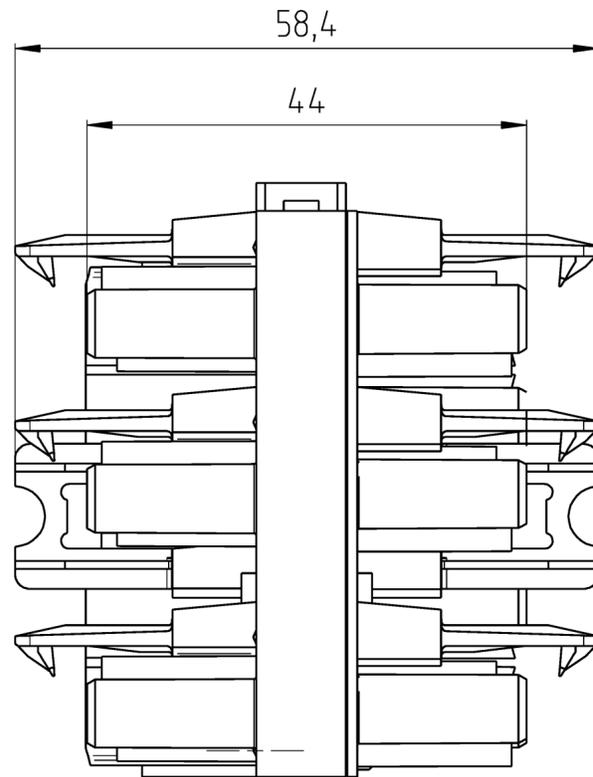
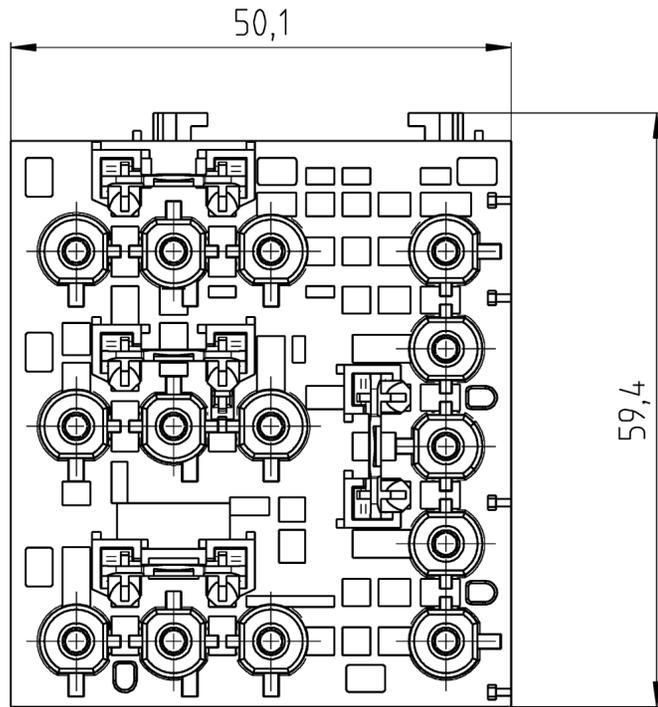
|            |          |
|------------|----------|
| ECLASS 11  |          |
| ECLASS 8.1 | 27440603 |
| ETIM 9.0   | EC002567 |
| ETIM 8.0   | EC002567 |
| ETIM 7.0   | EC002567 |
| ETIM 6.0   | EC002567 |
| ETIM 5.0   | EC002567 |
| ETIM 4.0   | EC002567 |

**product compliance**

|                              |                    |
|------------------------------|--------------------|
| ROHS conformity status       | compliant/exempted |
| ROHS exceptions              | III-6(c)           |
| REACH-SVHC conformity status | Duty-To-Declare    |
| REACH-SVHC substances        | Lead               |
| REACH-SVHC CAS numbers       | 7439-92-1          |

**Accessories**

| Commercial Art.No.: | Article-type description:                  | Description:   |
|---------------------|--|--|
| 07.413.5453.0       | supporting plate VERT. GST18I5 WANDBEF. WS | gesis®-Mounting plate for distribution block 5 pole; 5/3 pole, For fastening to load-bearing, straight surfaces; Color white   |
| 07.413.5453.1       | supporting plate VERT. GST18I5 WANDBEF. SW | gesis®-Mounting plate for distribution block 5 pole; 5/3 pole, For fastening to load-bearing, straight surfaces; Color black   |
| 05.588.5753.0       | lock GST18 VERTEILER WS                    | Locking device for distributor GST18i3-5, retrofit part, white   |
| 05.588.5753.1       | locking slide GST18 VERTEILER SW           | Locking device for distributor GST18i3-5, retrofit part, black   |
| 05.564.5353.0       | cover cap GST18I3/4/5 SW                   | Cover piece 12 pole black for female parts GST18i3-6   |
| 05.564.5353.2       | cover cap GST18I3/4/5 WS                   | Cover piece 12 pole white for female parts GST18i3-6   |
| 05.566.9253.0       | cover cap GST18I5 BUCHSEN                  | Cover for female connectors GST18i5, black   |
| 07.413.6853.1       | supporting plate GST18 VERTEILER SW        | gesis®-Mounting plate for GST18-distributors. For fastening to load-bearing, straight surfaces; fixing on cable trays with moulded expanding rivets; lying distributor mounting; color black |

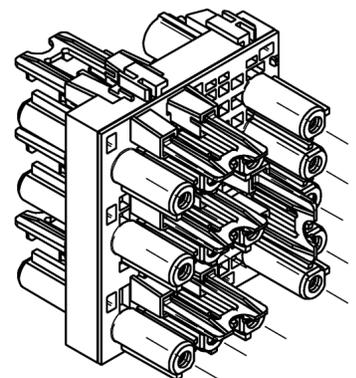


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These dimensions will be especially checked at delivery  
 Only inspection dimensions  
 With these dimensions are only valid for internal use

Diese Maße werden bei Abnahme besonders geprüft  
 Ausschließlich Prüfmaße  
 Mit diesen Maßen sind nur für interne Zwecke gültig

M 1:1



- ohne Anschraubflansch
- mit Verriegelung
- without locking flange
- with interlocking

\* = spezielle Verpackung und Etikettierung  
*Special package and labelling*

| Teilenummer/<br>part nr. | Verriegelung/<br>locking | Type/<br>type     | Farbe/<br>colour | Beschriftungsfarbe/<br>marking colour |
|--------------------------|--------------------------|-------------------|------------------|---------------------------------------|
| 92.050.0153.0            | 05.588.5700.0            | GST1815V37A1 V WS | weiß/white       | schwarz/black                         |
| 92.050.0153.1            | 05.588.5700.1            | GST1815V37A1 V SW | schwarz/black    | weiß/white                            |
| * 92.050.0193.0          | 05.588.5700.0            |                   | weiß/white       | schwarz/black                         |
| * 01.050.0193.1          | 05.588.5700.1            |                   | schwarz/black    | weiß/white                            |

Weitere Daten siehe Katalog oder eKatalog.  
 Additional data see CATALOG or eCatalog.

|   |   |   |                             |
|---|---|---|-----------------------------|
| Tolerierung Size ISO 14405 © / Tolerance system Size ISO 14405 ©<br>(This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances) |   | ja/yes <input checked="" type="checkbox"/> Stoffverbi- und Deklarationsliste nach WN 5020.010 ist einzuhalten.<br>(Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared!) |                             |
| Freitoleranz nach<br>General tolerance  | CAD - Zeichnung, keine manuellen Änderungen<br>CAD - drawing, no manual modifications allowed | 1. Verwendung:<br>First Use:  | Blatt:<br>Sheet: 1 of       |
| Werkstoff / Material  | 2016<br>Tag/Date  | Name  | Zeichnung Nr. / Drawing No. |
| Maßstab / Scale<br>2:1  | 17.06.  | HoffmannT   | T 92.050.0153.0 13K         |
| Vol. --- mm <sup>3</sup>  | Oft./Surf. --- mm <sup>2</sup>  | Ersatz für / Replacement for:   |                             |
| Index<br>Änderung / Revision  |   | Type  | Benennung/Title             |
| www.wieland-electric.com  |   | VERTEILER<br>distributor<br>250/400V AC 20A   |                             |