

## Product data sheet

Item No. 92.238.1000.3

### Cable assembly GST18I3K1BS 25 10GR01

geis® Extension cable female - male; length: 1m; type GST18I3;  
3-pole; 250 V / 20 A; colour of coding: grey with grey strain-relief;  
cable: H05VV-F 3G2,5, colour: black



|            |               |
|------------|---------------|
| Item No.   | 92.238.1000.3 |
| EAN        | 4015573681095 |
| Order Unit | 50 Piece(s)   |

## Certificates / Approvals



## Technical data

### General

|                                          |             |
|------------------------------------------|-------------|
| Rated current                            | 20 A        |
| Rated voltage                            | 250 V       |
| Rated impulse voltage                    | 4 kV        |
| Pollution degree                         | 2           |
| Mechanical coding                        | Code 2      |
| Interlockable                            | Yes         |
| Color of coding/ contact carrier         | Pebble gray |
| Marking of poles                         |             |
| Color of housing inclusive strain relief | Pebble gray |

### Model

|                                 |                     |
|---------------------------------|---------------------|
| Number of poles                 | 3                   |
| Nominal cross section conductor | 2.5 mm <sup>2</sup> |
| Degree of protection (IP)       | IP40                |
| Cable type                      | H05VV-F             |
| Cable colour                    | Black               |
| Cable diameter                  | 10.2 mm             |
| Version of cable                | Female - male       |

|                     |                  |
|---------------------|------------------|
| Type of cord set    | Connecting cable |
| Version cable end 1 | GST18i3 socket   |
| Version cable end 2 | GST18i3 plug     |

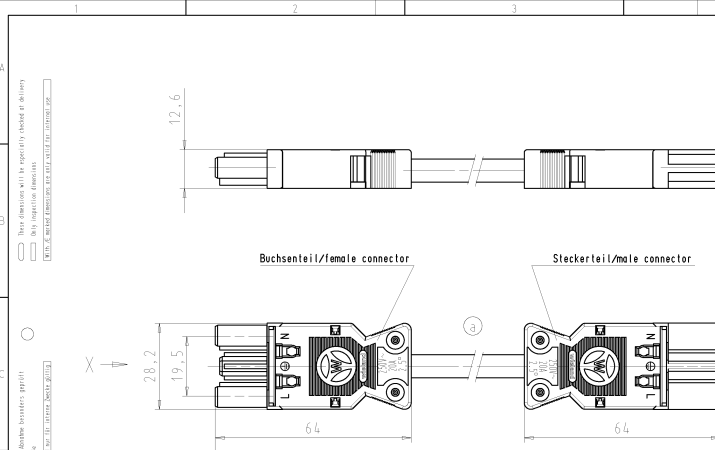
#### Material

|                                              |            |
|----------------------------------------------|------------|
| Surface finish                               | Tin-plated |
| Halogen free                                 | No         |
| Continuous temperature of cable              | 70 °C      |
| Insulation components continuous temperature | 100 °C     |

#### Dimensions

|              |     |
|--------------|-----|
| Total length | 1 m |
|--------------|-----|

#### Technical drawing



Buchse/teil/female connector

Stecker/teil/male connector

Gesamtlänge / total length

Kabel/cable: H05VV-F3G2,5  
Farbe/colour: siehe Tabelle/see table

| .F | Farbe<br>colour  | Codierung<br>•X•<br>Buchse<br>female | Codierung<br>•Y•<br>Stecker<br>male | Kabelfarbe<br>cable colour |
|----|------------------|--------------------------------------|-------------------------------------|----------------------------|
| .1 | schwarz<br>black |                                      |                                     | schwarz<br>black           |
| .2 | weiß<br>white    |                                      |                                     | weiß<br>white              |
| .3 | grau<br>grey     |                                      |                                     | schwarz<br>black           |
| .5 | rot<br>red       |                                      |                                     | schwarz<br>black           |

| Teile-Nr.<br>part-no. | L                  | Beispiel (Farbe: schwarz)<br>example (colour: black) | Typ<br>type          |
|-----------------------|--------------------|------------------------------------------------------|----------------------|
| 92.238.XX00.F         | XX in dm-Schritten | 92.238.1000.1 = 10dm/L = 1000mm                      | GST18i3K1BS 25 10SW  |
| U2.238.XX00.F         | XX in m-Schritten  | U2.238.1200.1 = 12 m/L = 12000mm                     | GST18i3K1BS 25 X12SW |

Typ/type: GST18i3K1BS 25 ..

SW = schwarz/black  
WS = weiß/white  
GR01 = grau/grey  
RT03 = rot/red

Further data see catalog

| Tolerierung Size ISO 14264/Tolerance system Size ISO 14264<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.)                                                                                                                                                                        |                                                                                                      | Vorzeichen: <input checked="" type="checkbox"/> Stoffwerkstoff und Dekorationen siehe auch ISO-TDP-05/03 (ist einschließend).<br>Conformity with Wieland document ISO-TDP-05/03 (list of prohibited / desirable hazardous substances) to be designed! |                           |      |                    |        |  |  |                     |  |  |  |                    |  |  |  |                         |  |  |  |                       |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------|--------------------|--------|--|--|---------------------|--|--|--|--------------------|--|--|--|-------------------------|--|--|--|-----------------------|--|--|
| Freitoleranz nach<br>General tolerance                                                                                                                                                                                                                                                                                                                                                                    | ISO - Zeichnung, keine numerischen Abänderungen<br>ISO - drawing, no numerical modifications allowed | 1. Vorzeichnung:<br>First Use:                                                                                                                                                                                                                        | Zeichnung Nr./Drawing No. |      |                    |        |  |  |                     |  |  |  |                    |  |  |  |                         |  |  |  |                       |  |  |
| <table border="1"> <tr> <th>Material</th> <th>2006</th> <th>Tag/Date</th> <th>Name</th> </tr> <tr> <td>Werkstoff/Material</td> <td>12.01.</td> <td></td> <td></td> </tr> <tr> <td>Gezeichnet<br/>Drawn</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Geprüft<br/>Checked</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Freigegeben<br/>Released</td> <td></td> <td></td> <td></td> </tr> </table> | Material                                                                                             | 2006                                                                                                                                                                                                                                                  | Tag/Date                  | Name | Werkstoff/Material | 12.01. |  |  | Gezeichnet<br>Drawn |  |  |  | Geprüft<br>Checked |  |  |  | Freigegeben<br>Released |  |  |  | T 92.238.0200.1 01K a |  |  |
| Material                                                                                                                                                                                                                                                                                                                                                                                                  | 2006                                                                                                 | Tag/Date                                                                                                                                                                                                                                              | Name                      |      |                    |        |  |  |                     |  |  |  |                    |  |  |  |                         |  |  |  |                       |  |  |
| Werkstoff/Material                                                                                                                                                                                                                                                                                                                                                                                        | 12.01.                                                                                               |                                                                                                                                                                                                                                                       |                           |      |                    |        |  |  |                     |  |  |  |                    |  |  |  |                         |  |  |  |                       |  |  |
| Gezeichnet<br>Drawn                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                      |                                                                                                                                                                                                                                                       |                           |      |                    |        |  |  |                     |  |  |  |                    |  |  |  |                         |  |  |  |                       |  |  |
| Geprüft<br>Checked                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                      |                                                                                                                                                                                                                                                       |                           |      |                    |        |  |  |                     |  |  |  |                    |  |  |  |                         |  |  |  |                       |  |  |
| Freigegeben<br>Released                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                      |                                                                                                                                                                                                                                                       |                           |      |                    |        |  |  |                     |  |  |  |                    |  |  |  |                         |  |  |  |                       |  |  |
| Made in mm/Dimensions are in mm                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                      |                                                                                                                                                                                                                                                       |                           |      |                    |        |  |  |                     |  |  |  |                    |  |  |  |                         |  |  |  |                       |  |  |
| Ersatz für Replacement Part: -                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                      |                                                                                                                                                                                                                                                       |                           |      |                    |        |  |  |                     |  |  |  |                    |  |  |  |                         |  |  |  |                       |  |  |
| Type                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                      | Benennung/Titel                                                                                                                                                                                                                                       |                           |      |                    |        |  |  |                     |  |  |  |                    |  |  |  |                         |  |  |  |                       |  |  |
| PRE-ASSEMBLED CABLE<br>KONFEKT-LEITUNG                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                      | Buchse/female-Stecker/male Crimpversion K1<br>250V AC 20A 2,5qmm                                                                                                                                                                                      |                           |      |                    |        |  |  |                     |  |  |  |                    |  |  |  |                         |  |  |  |                       |  |  |
| Änderung/Revision                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                      | 00-PEH-08/916                                                                                                                                                                                                                                         |                           |      |                    |        |  |  |                     |  |  |  |                    |  |  |  |                         |  |  |  |                       |  |  |