

## Product data sheet

Item No. 92.238.8003.1

### Cable assembly GST18I3K1B- 25E 80SW

geis® Connection cable female - free end; length: 8m; type GST18I3; 3-p ole; 250 V / 20 A; colour of coding: black with black strain-relief; cable: H05VV-F 3G2,5, colour: black, fire class Eca



|            |               |
|------------|---------------|
| Item No.   | 92.238.8003.1 |
| EAN        | 4015573370449 |
| Order Unit | 5 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 1   |
| Lockable                                 | Yes      |
| Color of coding/ contact carrier         | Black    |
| Marking of poles                         | L, N, PE |
| Color of housing inclusive strain relief | Black    |

#### Model

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Nominal cross section conductor | 2.5 mm <sup>2</sup>                 |
| Degree of protection (IP)       | IP20                                |
| Wire strip length               | 9 mm                                |
| sheath strip length             | 37 mm                               |
| Preparation of conductor ends   | Ultrasonically compressed wire ends |
| Cable type                      | H05VV-F                             |
| Cable colour                    | Black                               |



|                     |                   |
|---------------------|-------------------|
| Cable diameter      | 10.2 mm           |
| Version of cable    | Female - free end |
| Type of cord set    | Connection cable  |
| Version cable end 1 | GST18i3 female    |
| Version cable end 2 | Free end          |

**Material**

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

**Dimensions**

|              |     |
|--------------|-----|
| Total length | 8 m |
|--------------|-----|

**Technical drawing**

| .F | Farbe<br>colour  | Codierung<br>*X*<br>Buchse<br>female | Kabelfarbe<br>cable colour |
|----|------------------|--------------------------------------|----------------------------|
| .1 | schwarz<br>black | N R L                                | schwarz<br>black           |
| .2 | weiß<br>white    | N R L                                | weiß<br>white              |
| .3 | grau<br>grey     | N R L                                | schwarz<br>black           |
| .5 | rot<br>red       | N R L                                | schwarz<br>black           |

  

| Teile-Nr.<br>part-no. | L                  | Beispiel (Farbe: schwarz)<br>example (colour: black) | Typ<br>type          |
|-----------------------|--------------------|--|----------------------|
| 92.238.XX03.F         | XX in dm-Schritten | 92.238.1003.1 = 10dm/L= 1000mm                       | GST18i3K1B- 25 10SW  |
| U2.238.XX03.F         | XX in m-Schritten  | U2.238.1203.1 = 12 m/L=12000mm                       | GST18i3K1B- 25 X12SW |

  

Typ/type: GST18i3K1B- 25 ..  
 SW = schwarz/black  
 WS = weiß/white  
 GR01 = grau/grey  
 RT03 = rot/red

Further data see catalog / further data see catalog