

## Datasheet

Art.No. 92.238.6003.1

Cable assembly GST18i3K1B- 25E 60SW

gesis® Connection cable female - free end; length: 6m; type GST18i3; 3-pole; 250 V / 20 A; colour of coding: black with black strain-relief; cable: H05VV-F 3G2,5, colour: black, fire class Eca



|            |               |
|------------|---------------|
| Art.No.    | 92.238.6003.1 |
| EAN        | 4015573370401 |
| Order unit | 1 pieces      |

## 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 | 6 m |
|--------------|-----|

**Classification**

|            |  |
|------------|--|
| ECLASS 8.1 | 27440604: Patch cord for plug-in building installation |
| ETIM 6.0   | : EC002587   |
| ETIM 5.0   | EC002587: Patch cord for plug-in building installation |
| ETIM 4.0   | EC002587: Patch cord for plug-in building installation |

**Accessories / components**

| Art.No.:      | Type:                             | Description   |
|---------------|-----------------------------------|---|
| 05.561.3653.0 | Cover cap GST18i3VS B WS          | Cover piece for female GST18i3, white   |
| 05.561.3653.1 | Cover cap GST18i3VS B SW          | Cover piece for female GST18i3, 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  |
| 05.587.3156.0 | Locking slide (G)ST18 WS          | Locking device for cable to cable connection GST18i3-5, white   |
| 05.587.3156.1 | Locking slide (G)ST18 SW          | Locking device for cable to cable connection GST18i3-5, black   |
| 05.594.4250.0 | Cover cap ST18/3B + GST18i3 ST WS |   |
| 05.594.4253.0 | Cover cap ST18/3B + GST18i3 ST WS |   |
| 06.561.7853.0 | Mounting frame GST18i3 SW         | Mounting frame to snap in GST18i3 connectors into a housing or furniture. Wall thickness: 1,5-2,5 mm. Holds GST18i3 connectors with screw or spring connection and pre- assembled cables. |

Drawings

**Buchsenteil/female connector**

Dimensions: 12.6, 19.5, 28.2, 6.4, 31, 9, L ± 3%

Gesamtlänge / total length

**Kabel/kabel H05W-F362.5**  
**Farbe/color: siehe Tabelle/see table**

| Teil-Nr. / part-no. | L                  | Beispiel (Farbe: schwarz) / example (colour: black) | Typ / type           |
|---------------------|--------------------|---|----------------------|
| 92.238.XX03.F       | XX in mm-Schritten | 92.238.1003.1 = 10dmV/L = 1000mm                    | GST1813K1B- 25 10SW  |
| 02.238.XX03.F       | XX in m-Schritten  | 02.238.1203.1 = 12 mV/L = 12000mm                   | GST1813K1B- 25 X12SW |

**Typ/type: GST1813K1B- 25**  
 SW = schwarz/black  
 WS = weiß/white  
 GR01 = grau/grey  
 RT03 = rot/red

| .F | Farbe / colour  | Codierung / coding | Kabelfarbe / cable colour |
|----|-----------------|--------------------|---------------------------|
| .1 | schwarz / black | W R L              | schwarz / black           |
| .2 | weiß / white    | W R L              | weiß / white              |
| .3 | grau / grey     | W R L              | schwarz / black           |
| .5 | rot / red       | W R L              | schwarz / black           |

**weitere Daten siehe Katalog / further data see catalog**

**PRE-ASSEMBLED CABLE KONFEKT LEITUNG**  
 Buchsen/terminal: 15mm, 20mm, 25mm, 30mm, 35mm, 40mm, 45mm, 50mm, 55mm, 60mm, 65mm, 70mm, 75mm, 80mm, 85mm, 90mm, 95mm, 100mm, 105mm, 110mm, 115mm, 120mm, 125mm, 130mm, 135mm, 140mm, 145mm, 150mm, 155mm, 160mm, 165mm, 170mm, 175mm, 180mm, 185mm, 190mm, 195mm, 200mm, 205mm, 210mm, 215mm, 220mm, 225mm, 230mm, 235mm, 240mm, 245mm, 250mm, 255mm, 260mm, 265mm, 270mm, 275mm, 280mm, 285mm, 290mm, 295mm, 300mm, 305mm, 310mm, 315mm, 320mm, 325mm, 330mm, 335mm, 340mm, 345mm, 350mm, 355mm, 360mm, 365mm, 370mm, 375mm, 380mm, 385mm, 390mm, 395mm, 400mm, 405mm, 410mm, 415mm, 420mm, 425mm, 430mm, 435mm, 440mm, 445mm, 450mm, 455mm, 460mm, 465mm, 470mm, 475mm, 480mm, 485mm, 490mm, 495mm, 500mm, 505mm, 510mm, 515mm, 520mm, 525mm, 530mm, 535mm, 540mm, 545mm, 550mm, 555mm, 560mm, 565mm, 570mm, 575mm, 580mm, 585mm, 590mm, 595mm, 600mm, 605mm, 610mm, 615mm, 620mm, 625mm, 630mm, 635mm, 640mm, 645mm, 650mm, 655mm, 660mm, 665mm, 670mm, 675mm, 680mm, 685mm, 690mm, 695mm, 700mm, 705mm, 710mm, 715mm, 720mm, 725mm, 730mm, 735mm, 740mm, 745mm, 750mm, 755mm, 760mm, 765mm, 770mm, 775mm, 780mm, 785mm, 790mm, 795mm, 800mm, 805mm, 810mm, 815mm, 820mm, 825mm, 830mm, 835mm, 840mm, 845mm, 850mm, 855mm, 860mm, 865mm, 870mm, 875mm, 880mm, 885mm, 890mm, 895mm, 900mm, 905mm, 910mm, 915mm, 920mm, 925mm, 930mm, 935mm, 940mm, 945mm, 950mm, 955mm, 960mm, 965mm, 970mm, 975mm, 980mm, 985mm, 990mm, 995mm, 1000mm