

Product data sheet

Item No. 92.257.8000.1

Cable assembly GST18I5KSBS 15E 80SW

geis® Extension cable female - male; length: 8m; type GST18I5;  
5-pole; 2 50/400 V / 16 A; colour of coding: black with black strain-  
relief; cable : H05VV-F 5G1,5, colour: black, fire class Eca



|            |               |
|------------|---------------|
| Item No.   | 92.257.8000.1 |
| EAN        | 4015573587977 |
| Order Unit | 5 Piece(s)    |

#### Certificates / Approvals



#### Technical data

##### General

|  |                |
|--|----------------|
| Rated current                            | 16 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                         | 3, N, PE, 2, 1 |
| Color of housing inclusive strain relief | Black          |

##### Model

|                                 |                     |
|---------------------------------|---------------------|
| Nominal cross section conductor | 1.5 mm <sup>2</sup> |
| Degree of protection (IP)       | IP20                |
| Cable type                      | H05VV-F             |
| Cable colour                    | Black               |
| Cable diameter                  | 10.1 mm             |
| Version of cable                | Female - male       |
| Type of cord set                | Connecting cable    |
| Version cable end 1             | GST18i5 female      |
| Version cable end 2             | GST18i5 plug        |

##### 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

Buchsteil/female connector      Steckerteil/male connector

Kabel/cable H05VV-F 5G1,5  
Farbe/color: siehe Tabelle/see table

Gesamtlänge / total length:  $L \pm 3\%$

Typ/type: GST1815KSBS 15      SW = schwarz/black  
WS = weiß/white

| .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 | 3 N PE 2 1                           | 1 2 PE N 3                          | schwarz<br>black           |
| .2 | weiß<br>white    |                                      |                                     | weiß<br>white              |

| Teile-Nr.<br>part-no. | L                  | Beispiel (Farbe: schwarz)<br>example (colour: black) | Type                 |
|-----------------------|--------------------|--|----------------------|
| 92.257.XX00.F         | XX in dm-Schritten | 92.257.1000.1 = 10dm/L= 1000mm                       | GST1815KSBS 15 10SW  |
| U2.257.XX00.F         | XX in m-Schritten  | U2.257.1200.1 = 12 m/L=12000mm                       | GST1815KSBS 15 X12SW |

Further information: DIN 7167/Tolerance system acc. to DIN 7167. (This DIN standard includes the envelope principle. According to the envelope principle the deviations of form and position are limited by the size tolerances.)

Material: Buchse/Material: 2907 Kupfer / female: 2907 Copper

Scale: Maßstab 1:1

Drawing No.: 92.257.0500.1 01K a

PRE-ASSEMBLED CABLE KONFEKTLEITUNG

Buchse/female - Stecker/male  
Schraubanschluß/screw connection 250/400V 1,5gmm

Wieland  
Waldschlocher  
Vertriebskompan

Änderung/Revision: 01.02.2002