

## Product data sheet

Item No. G3.432.0503.1

### Cable assembly GST18I3K1-S 25G 50SW

geis® Connection cable male - free end; length: 5m; type GST18I3; 3-pole; 250 V / 20 A; colour of coding: black with black strain-relief; cable: H07RN-F 3G2,5, colour: black



|            |               |
|------------|---------------|
| Item No.   | G3.432.0503.1 |
| EAN        | 4015573713345 |
| Order Unit | 10 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 |
| Interlockable                            | Yes    |
| Color of coding/ contact carrier         | Black  |
| Marking of poles                         |        |
| Color of housing inclusive strain relief | Black  |

#### Model

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Number of poles                 | 3                                   |
| Nominal cross section conductor | 2.5 mm²                             |
| Degree of protection (IP)       | IP40                                |
| Wire strip length               | 9 mm                                |
| sheath strip length             | 35 mm                               |
| Preparation of conductor ends   | Ultrasonically compressed wire ends |
| Cable type                      | H07RN-F                             |
| Cable colour                    | Black                               |
| Cable diameter                  | 11.6 mm                             |

|                     |                  |
|---------------------|------------------|
| Version of cable    | Male - free end  |
| Type of cord set    | Connection cable |
| Version cable end 1 | GST18i3 plug     |
| Version cable end 2 | Free end         |

**Material**

|                                              |            |
|----------------------------------------------|------------|
| Surface finish                               | Tin-plated |
| Halogen free                                 | No         |
| Continuous temperature of cable              | 60 °C      |
| Insulation components continuous temperature | 100 °C     |

**Dimensions**

|              |     |
|--------------|-----|
| Total length | 5 m |
|--------------|-----|