

## Data sheet

Commercial Art.No.: 92.232.3507.1

cable assembly GST18i3K1BD 15 35SW

gesis® CLASSIC mains connection cable, female - male CEE 7/4, number of poles 3, rated voltage 250 V, rated current 16 A, cable type H05VV-F, fire class Eca, total length 3.5 m, nominal cross section conductor 1.5 mm<sup>2</sup>, color of coding/ contact carrier black



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                           |
| continuity resistor                      | 40.9 mOhm                        |
| lockable                                 | self-locking (unlocking by tool) |
| color of coding/ contact carrier         | black                            |
| marking of poles                         | L, N, PE                         |
| 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 color                     | black                  |
| cable diameter max.             | 8.3 mm                 |
| version of cable                |                        |
| type of cord set                | mains connection cable |
| version cable end 1             | GST18i3 female         |
| version cable end 2             | CEE 7/7                |

### material

|                |            |
|----------------|------------|
| surface finish | tin-plated |
| halogen free   | no         |

|  |          |
|--|----------|
| continuous temperature of cable              | 70 °C    |
| insulation components continuous temperature | 100 °C   |
| fire load                                    | 0 kWh/St |
| fire class                                   | Eca      |

**dimensions**

|              |       |
|--------------|-------|
| total length | 3.5 m |
|--------------|-------|

**classification**

|            |          |
|------------|----------|
| ECLASS 11  |          |
| ECLASS 8.1 | 27440604 |
| ETIM 9.0   | EC002587 |
| ETIM 8.0   | EC002587 |
| ETIM 7.0   | EC002587 |
| ETIM 6.0   | EC002587 |
| ETIM 5.0   | EC002587 |
| ETIM 4.0   | EC002587 |

**product compliance**

|                              |                    |
|------------------------------|--------------------|
| ROHS conformity status       | compliant/exempted |
| ROHS exceptions              | III-6(c)           |
| REACH-SVHC conformity status | Duty-To-Declare    |
| REACH-SVHC substances        | Lead               |
| REACH-SVHC CAS numbers       | 7439-92-1          |