

## Data sheet

Commercial Art.No.: 92.257.4054.9

cable assembly GST18i5KS-S 15C 40PB02

gesis® CLASSIC connection cable, male - free end, number of poles 5, rated voltage 250 V / 400 V, rated current 16 A, cable type H05Z1Z1-F, fire class Cca s1 d1 a1, total length 4 m, nominal cross section conductor 1.5 mm<sup>2</sup>, color of coding/ contact carrier pastel blue



## Technical data

### general

|  |                                  |
|--|----------------------------------|
| rated current                            | 16 A                             |
| rated voltage                            | 250 V / 400 V                    |
| rated impulse voltage                    | 4 kV                             |
| pollution degree                         | 2                                |
| mechanical coding                        | code 2                           |
| continuity resistor                      | 46 mOhm                          |
| lockable                                 | self-locking (unlocking by tool) |
| color of coding/ contact carrier         | pastel blue                      |
| marking of poles                         | L, N, PE, D1, D2                 |
| color of housing inclusive strain relief | black                            |

### model

|                                 |                                     |
|---------------------------------|-------------------------------------|
| nominal cross section conductor | 1.5 mm <sup>2</sup>                 |
| 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                      | H05Z1Z1-F                           |
| cable color                     | black                               |
| cable diameter max.             | 10.1 mm                             |
| version of cable                | male - free end                     |
| type of cord set                | connection cable                    |
| version cable end 1             | free end                            |
| version cable end 2             | GST18i5 plug                        |

### material

|                |            |
|----------------|------------|
| surface finish | tin-plated |
| halogen free   | yes        |

|  |              |
|--|--------------|
| continuous temperature of cable              | 70 °C        |
| insulation components continuous temperature | 100 °C       |
| fire load                                    | 2.129 kWh/St |
| fire class                                   | Cca s1 d1 a1 |

**dimensions**

|              |     |
|--------------|-----|
| total length | 4 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          |