

Data sheet

Commercial Art.No.: 92.232.0504.1

cable assembly GST18i3K1-S 15 05SW

gesis® CLASSIC connection cable, male - free end, number of poles 3, rated voltage 250 V, rated current 16 A, cable type H05VV-F, fire class Eca, total length 0.5 m, nominal cross section conductor 1.5 mm², 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 | 6.2 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 ² |
| degree of protection (IP) | IP40 |
| wire strip length | 9 mm |
| sheath strip length | 37 mm |
| preparation of conductor ends | ultrasonically compressed wire ends |
| cable type | H05VV-F |
| cable color | black |
| cable diameter max. | 8.3 mm |
| version of cable | male - free end |
| type of cord set | connection cable |
| version cable end 1 | free end |
| version cable end 2 | GST18i3 plug |

material

| | |
|--|--------------|
| surface finish | tin-plated |
| halogen free | no |
| continuous temperature of cable | 70 °C |
| insulation components continuous temperature | 100 °C |
| fire load | 0.275 kWh/St |
| fire class | Eca |

dimensions

| | |
|--------------|-------|
| total length | 0.5 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 |