

Data sheet

Commercial Art.No.: 94.425.7030.9

cable assembly BST1412KFBS 50L 70PB02

gesis® NV connecting cable, female - male, number of poles 2, rated voltage 50 V, rated current 3 A, cable type L03VV-U, fire class Eca, total length 7 m, nominal cross section conductor 0.5 mm², color of coding/ contact carrier pastel blue



certificates / approvals



Technical data

general

| | |
|--|----------------------------------|
| rated current | 3 A |
| rated voltage | 50 V |
| rated impulse voltage | 0.8 kV |
| pollution degree | 2 |
| mechanical coding | yes |
| continuity resistor | 240.2 mOhm |
| lockable | self-locking (unlocking by hand) |
| color of coding/ contact carrier | pastel blue |
| marking of poles | 1+, 2- |
| color of housing inclusive strain relief | black |

model

| | |
|---------------------------------|---------------------|
| nominal cross section conductor | 0.5 mm ² |
| degree of protection (IP) | IP20 |
| cable type | L03VV-U |
| cable color | black |
| cable diameter max. | 4.8 mm |
| version of cable | female - male |
| type of cord set | connecting cable |
| version cable end 1 | female |
| version cable end 2 | male |

material

| | |
|----------------|------|
| surface finish | gilt |
| halogen free | no |

| | |
|--|--------------|
| continuous temperature of cable | 60 °C |
| insulation components continuous temperature | 100 °C |
| fire load | 1.079 kWh/St |
| fire class | Eca |

dimensions

| | |
|--------------|-----|
| total length | 7 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 |
| REACH-SVHC conformity status | compliant |