

Data sheet

Commercial Art.No.: 92.969.0158.1

connector GST18I6S B1NZR1V SWPB

gesis® CLASSIC connector, number of poles 6, female, connection type screw connection, rated voltage 250 V, rated current 20 A, cable diameter 10 - 12 mm, color of coding/ contact carrier pastel blue/black



| | |
|--------------------|---------------|
| Commercial Art.No. | 92.969.0158.1 |
| EAN | 4015573645349 |
| Order Unit | 1 |

certificates / approvals



Technical data

general

| | |
|------------------------------------------|----------------------------------|
| rated current | 20 A |
| rated voltage | 250 V |
| rated impulse voltage | 4 kV |
| strain relief | yes |
| pollution degree | 2 |
| mechanical coding | code 1 |
| lockable | self-locking (unlocking by hand) |
| color of coding/ contact carrier | pastel blue/black |
| marking of poles | 3, 2, 1, N, PE, L |
| color of housing inclusive strain relief | black |

connection data

| | |
|-------------------------------------------------------------|----------------------|
| cable diameter max. | 12 mm |
| cable diameter min. | 10 mm |
| connection cross section solid mm ² max. | 4 mm ² |
| connection cross section solid mm ² min. | 0.75 mm ² |
| connection cross section fine stranded mm ² max. | 4 mm ² |
| connection cross section fine stranded mm ² min. | 0.75 mm ² |
| terminations per pole | 1 |

model

| | |
|---------------------------|------------------|
| model | female |
| connection type | screw connection |
| degree of protection (IP) | IP20 |

material

| | |
|----------------------------------------------|--------------|
| housing material | polyamide |
| halogen free | yes |
| contact material | CuZn |
| fire load | 0.218 kWh/St |
| insulation components continuous temperature | 100 °C |
| surface finish | tin-plated |

dimensions

| | |
|--------|---------|
| length | 62.5 mm |
| width | 56.4 mm |
| height | 25 mm |

classification

| | |
|------------|----------|
| ECLASS 11 | |
| ECLASS 8.1 | 27440605 |
| ETIM 9.0 | EC002560 |
| ETIM 8.0 | EC002560 |
| ETIM 7.0 | EC002560 |
| ETIM 6.0 | EC002560 |
| ETIM 5.0 | EC002560 |
| ETIM 4.0 | EC002560 |

product compliance

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|------------------------------|--------------------|
| 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 |