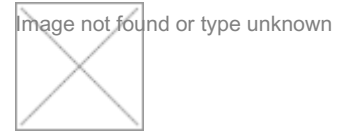


Data sheet

Commercial Art.No.: 92.053.0258.0

device connector GST18I5L B1V BL01

gesis® CLASSIC device connector, solder connector, horizontal, without fastening flange, number of poles 5, model female, connection type soldering connection, rated voltage 50 V, rated current 6 A, color of coding/ contact carrier light blue



Technical data

general

| | |
|----------------------------------|----------------------------------|
| rated current | 6 A |
| rated voltage | 50 V |
| pollution degree | 2 |
| mechanical coding | code 6 |
| rated impulse voltage | 4 kV |
| lockable | self-locking (unlocking by tool) |
| color of coding/ contact carrier | light blue |
| Pole codification | 1, 2, 3, 4, 5 |

connection data

| | |
|-----------------------|---|
| terminations per pole | 1 |
|-----------------------|---|

model

| | |
|---------------------------|----------------------|
| model | female |
| connection type | soldering connection |
| angle of plug | square |
| inclination | 90 ° |
| degree of protection (IP) | IP20 |
| built-in component | soldering connection |

material

| | |
|------------------|--------------|
| housing material | polyamide |
| halogen free | yes |
| contact material | CuZn |
| fire load | 0.055 kWh/St |
| surface finish | tin-plated |

dimensions

| | |
|--------|---------|
| length | 24 mm |
| width | 47.7 mm |
| height | 13 mm |

classification

| | |
|------------|----------|
| ECLASS 11 | |
| ECLASS 8.1 | 27440602 |

| | |
|----------|----------|
| ETIM 9.0 | EC002566 |
| ETIM 8.0 | EC002566 |
| ETIM 7.0 | EC002566 |
| ETIM 6.0 | EC002566 |
| ETIM 5.0 | EC002566 |
| ETIM 4.0 | EC002566 |

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 |