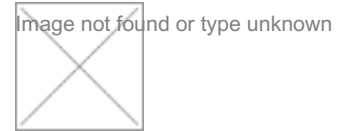


Data sheet

Commercial Art.No.: Z5.571.1356.0

Connector with trigger action frame ST 70,3 /24 REV



| | |
|--------------------|---------------|
| Commercial Art.No. | Z5.571.1356.0 |
| EAN | 4015573146310 |
| Order Unit | 10 |

Certificates / Approvals



Technical data

General

| | |
|----------------------------------|--------|
| Color | Grey |
| Mating cycles | 200 |
| Pollution degree | 3 |
| Modular version | yes |
| Operating temperature range min. | -40 °C |
| Operating temperature range max. | 120 °C |

Connection Data

| | |
|--|---------------------|
| Connection type | screw connection |
| With wire protection | yes |
| Min. conductor diameter rigid (solid/stranded) | 0.5 mm ² |
| Max. conductor diameter rigid (solid/stranded) | 2.5 mm ² |

Technical Data UL/CSA

| | |
|--|---------------------|
| Rated voltage according to UL/CSA | 600 V |
| Rated current according UL | 16 A |
| Rated current according CSA | 16 A |
| Min. conductor cross section flexible wire | 0.5 mm ² |
| Max. conductor cross section flexible wire | 2.5 mm ² |
| Conductor cross section flexible AWG wire | 20-12 AWG |

Model

| | |
|--------------|----|
| With housing | No |
|--------------|----|

Contacts

| | |
|--------------------|--------------|
| Contact material | Copper alloy |
| Surface | Tin-plated |
| Contact resistance | ≤ 1.5 mOhm |
| Wire strip length | 7 mm |

Technical Data DIN EN 61984

| | |
|-----------------|-------|
| Nominal voltage | 500 V |
|-----------------|-------|

| | |
|-----------------------|------|
| Nominal current | 16 A |
| Rated impulse voltage | 6 kV |

Classification

| | |
|------------|----------|
| ECLASS 11 | |
| ECLASS 8.1 | 27440210 |
| ETIM 7.0 | EC002310 |
| ETIM 6.0 | EC002310 |
| ETIM 5.0 | EC002310 |
| ETIM 4.0 | EC002310 |
| ETIM 3.0 | EC002310 |

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 |