

Datasheet

Art.No. 73.710.2553.0

Male insert HD STC 25 25

revos BASIC HD 25 pole + ground, male insert 250V/10A, crimp connection



| | |
|------------|---------------|
| Art.No. | 73.710.2553.0 |
| EAN | 4015573230293 |
| Order unit | 10 pieces |

Approvals



Technical data

General

| | |
|--|------------|
| Model | Pin insert |
| Inflammability class of insulation material acc. with UL94 | V2 |
| Colour | Grey |
| Mating cycles | 50 |
| Pollution degree | 3 |
| Modular version | No |
| Alternative size | 32/50 |
| Operating temperature range min. | -40 °C |
| Operating temperature range max. | 120 °C |

Connection Data

| | |
|--|-------|
| Connection type | Crimp |
| Number of poles | 25 |
| Plus switching contacts | 0 |
| Number of pole for rated current 2 | 0 |
| Number of pole for rated current 3 | 0 |
| Total number of poles (without ground contact) | 25 |
| With wire protection | No |
| Protective contact | Yes |

Technical Data UL/CSA

| | |
|-----------------------------------|-------|
| Rated voltage according to UL/CSA | 600 V |
| Rated current according CSA | 10 A |

| | |
|--|---------------------|
| Min. conductor cross section flexible wire | 0.2 mm ² |
| Max. conductor cross section flexible wire | 1.5 mm ² |
| Conductor cross section flexible AWG wire | 24-16 AWG |

Model

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

Contacts

| | |
|--------------------|--------------|
| Contact material | See contacts |
| Surface | See contacts |
| Contact resistance | ≤ 4 mOhm |
| Wire strip length | 4 mm |

Screws head design/recomm. Torque

| | |
|-------------------------|----------------------|
| Mounting screws | H1/0.5-0.7 Nm |
| Ground conductor screws | M3.5/0.8-1.0 Nm Slot |

Technical Data DIN EN 61984

| | |
|---------------------------|-------|
| Nominal voltage | 250 V |
| Rated voltage face/ground | 250 V |
| Nominal current | 10 A |
| Rated impulse voltage | 4 kV |

Classification

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|------------|--|
| ECLASS 8.1 | 27440205: Contact insert for industrial connectors |
| ETIM 5.0 | EC000438: Contact insert for industrial connectors |
| ETIM 4.0 | EC000438: Contact insert for industrial connectors |
| ETIM 3.0 | EC000438: Contact insert for heavy duty connectors |

Accessories / components

| Art.No.: | Type: | Description |
|---------------|-----------------------------|---|
| 05.544.0900.0 | Male contact 0,2-0,56 QMM | Male contact, stamped Ø 1,6 mm, reel contacts, 0,2-0,56 mm ² , AWG 24-20, Sn |
| 05.544.0929.0 | Male contact 0,2-0,56 QMM | Male contact, stamped Ø 1,6 mm, 0,2-0,56 mm ² , AWG 24-20, Sn |
| 05.544.1000.0 | Male contact 0,5-1,5 QMM | Male contact, stamped Ø 1,6 mm, reel contacts, 0,75-1,5 mm ² , AWG 18-16, Sn |
| 05.544.1029.0 | Male contact 0,5-1,5 QMM | Male contact, stamped Ø 1,6 mm, 0,75-1,5 mm ² , AWG 18-16, Sn |
| 05.544.1429.0 | Male contact 0,5-1,5 QMM AU | Male contact, stamped Ø 1,6 mm, 0,5-1,5 mm ² , AWG 20-16, Au |

