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DIN rail housing, Upper housing part for connectors with header, width: 22.6 mm, color: light gray (7035)

Your advantages

- ▼ Tool-free mounting
- Available in overall widths from 12.5 mm to 90 mm, modular extension is possible
- Inflammability class V0 according to UL 94
- ✓ Variety of connection technologies
- Can be mounted on the DIN rail
- Optional bus connector that is either integrated or mounted on the DIN rail



Key Commercial Data

| Packing unit | 10 pc |
|--------------|-----------------|
| GTIN | 4 017918 964580 |
| GTIN | 4017918964580 |

Technical data

Item properties

| Brief article description | Upper part of housing |
|---------------------------|---|
| Туре | ME 22,5 OT-1MSTBO KMGY |
| Order No. | 2914877 |
| Housing type | DIN rail housing |
| Туре | Upper housing part for connectors with header |
| Max. IP code to attain | IP20 |
| Mounting type | Latching with lower housing part |

Dimensions

| Width [w] | 22.6 mm |
|-------------|------------|
| width [w] | 22.0 11111 |



Technical data

Dimensions

| Height [h] | 99 mm |
|-------------------------------------|----------|
| Depth [d] | 45.85 mm |
| Depth from base support surface [d] | 38.5 mm |

Material data

| Flammability rating according to UL 94 | V0 |
|--|-----------|
| Housing material | Polyamide |

Ambient conditions

| Ambient temperature (storage/transport) | -40 °C 55 °C |
|---|--|
| Ambient temperature (assembly) | -5 °C 100 °C |
| Ambient temperature (operation) | -40 °C 105 °C (depending on power dissipation) |
| Relative humidity (storage/transport) | 80 % |

PCB data

| Number of PCB holders | 1 |
|-----------------------|--------------------------------|
| PCB thickness | 1.4 mm 1.8 mm |
| Mounting position | Vertical (horizontal DIN rail) |
| Type of PCB mount | Latching |

Mechanical strength/tumbling barrel

| Specification | IEC 60998-1:2002-12 |
|-----------------------|---------------------|
| Height of fall | 50 cm |
| Number of drop cycles | 10 |

Vibration test

| Specification | IEC 60068-2-6:2007-12 |
|------------------------|------------------------|
| Frequency | 10 - 150 - 10 Hz |
| Sweep speed | 1 octave/min |
| Amplitude | 0.15 mm (10 - 58.1 Hz) |
| Acceleration | 2g (58.1 - 150 Hz) |
| Test duration per axis | 2.5 h |
| Test directions | X-, Y- and Z-axis |

Shock

| Specification | IEC 60068-2-27:2008-02 |
|--------------------------------|-----------------------------------|
| Pulse shape | Half-sine |
| Acceleration | 15g |
| Shock duration | 11 ms |
| Number of shocks per direction | 3 |
| Test directions | X-, Y- and Z-axis (pos. and neg.) |

Thermostability (Ball Thrust Test)

| Specification | IEC 60695-10-2:2014-02 |
|---------------|------------------------|
| Temperature | 125 °C |



Technical data

| Test duration | 1 h |
|---------------|------|
| Force | 20 N |

Test for assessing the risk of fire (glow wire)

| Specification | DIN EN 60695-2-11 (VDE 0471-2-11):2014-11 |
|------------------|---|
| Temperature | 850 °C |
| Time of exposure | 30 s |

Degrees of protection provided by housings (IP code)

| Specification | IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08 |
|---------------------------------------|---|
| Result, degree of protection, IP code | IP20 |

General information

| Type of note | Assembly instruction: |
|--------------|---|
| Note | Refer to the data sheet for the range in the download area. |
| Type of note | Recommendation |
| Note | Material of contact pads for bus connector, galvanic gold (hard gold) |

Packaging information

| Type of packaging | packed in cardboard |
|----------------------------|---------------------|
| Pieces per package | 10 |
| Denomination packing units | Pcs. |
| Outer packaging type | Carton |

Standards and regulations

| Flammability rating according to UL 94 | V0 |
|--|----|
|--|----|

Environmental Product Compliance

| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|------------|---|
| | No hazardous substances above threshold values |

Approvals

Approvals

Approvals

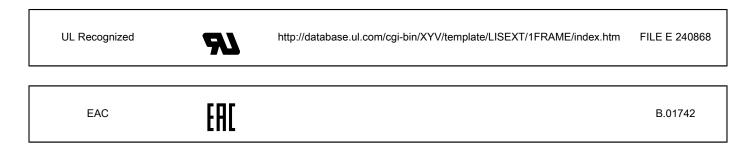
UL Recognized / EAC

Ex Approvals

Approval details



Approvals



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