

Upper part of housing - ICS50-C100X12-7035 - 1076995

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DIN rail housing, Upper part, closed, width: 50 mm, height: 100 mm, depth: 12 mm, color: light gray (7035)




Your advantages

- ✓ Flexible use, thanks to the modular system and unique modularity in the connection technology
- ✓ Standardized connections such as RJ45, USB, D-SUB and antenna sockets as components that can be integrated
- ✓ Optimal space utilization, as well as adaptability of design, colors, and printing
- ✓ Eight-position DIN rail connectors with parallel and up to two serial contacts for easy module-to-module communication



Key Commercial Data

| | |
|------------------------|---|
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| GTIN |  4 055626 785875 |
| GTIN | 4055626785875 |

Technical data

Item properties

| | |
|---------------------------|-----------------------|
| Brief article description | Upper part of housing |
| Type | ICS50-C100X12-7035 |
| Order No. | 1076995 |
| Housing type | DIN rail housing |
| Type | Upper part, closed |
| Max. IP code to attain | IP20 |
| Mounting type | Snap in |

Dimensions

| | |
|--------------|--------|
| Width [w] | 50 mm |
| Height [h] | 100 mm |
| Depth [d] | 12 mm |

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Technical data

Material data

| | |
|--|-------------------|
| Housing material | Polyamide |
| Color (RAL) | light gray (7035) |
| Flammability rating according to UL 94 | V0 |

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 % |

Mechanical strength/tumbling barrel

| | |
|-----------------------|------------------------|
| Specification | IEC 60068-2-31:2008-05 |
| Height of fall | 50 cm |
| Number of drop cycles | 50 |

Thermostability (Ball Thrust Test)

| | |
|---------------|------------------------|
| Specification | IEC 60695-10-2:2014-02 |
| Temperature | 125 °C |
| Test duration | 1 h |
| Force | 20 |

Test for assessing the risk of fire (glow wire)

| | |
|------------------|------------------------|
| Specification | IEC 60695-2-11:2014-02 |
| Temperature | 850 °C |
| Time of exposure | 30 s |

Test for substances that would hinder coating with paint or varnish

| | |
|---------------|----------------------|
| Specification | VW PV 3.10.7:2005-02 |
|---------------|----------------------|

General information

| | |
|--------------|---|
| Type of note | Assembly instruction: |
| Note | Refer to the data sheet for the range in the download area. |

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

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Technical data

Environmental Product Compliance

| | |
|--|--|
| | No hazardous substances above threshold values |
|--|--|

Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 27182702 |
| eCl@ss 5.1 | 27180505 |
| eCl@ss 6.0 | 27180800 |
| eCl@ss 7.0 | 27182702 |
| eCl@ss 8.0 | 27182702 |
| eCl@ss 9.0 | 27182702 |

ETIM

| | |
|----------|----------|
| ETIM 5.0 | EC001031 |
| ETIM 6.0 | EC001031 |

Accessories

Accessories

Component housing lower part

Mounting base housing - ICS50-B100X98-V-V-7035 - 1076998



DIN rail housing, Lower housing part with metal foot catch, Level 1: with vents, width: 50.1 mm, height: 100 mm, depth: 108.35 mm, cross connection: DIN rail connector (optional), number of positions cross connector: 8, color: light gray (7035)

Mounting base housing - ICS50-B100X98-O-O-7035 - 1118644



DIN rail housing, Lower housing part with metal foot catch, width: 50.1 mm, height: 100 mm, depth: 108.35 mm, cross connection: DIN rail connector (optional), number of positions cross connector: 8, color: light gray (7035)

Connection plate

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Accessories

Connection plate - ICS25-F22S-7035 - 2203890



DIN rail housing, ICS filler, closed, width: 25 mm, height: 7 mm, depth: 22.5 mm, color: light gray (7035)

Connection plate - ICS25-F45S-7035 - 2203891



DIN rail housing, ICS filler, closed, width: 25 mm, height: 7 mm, depth: 45 mm, color: light gray (7035)

Connection plate - ICS25-F22V-7035 - 1079495



DIN rail housing, ICS filler, with vents, width: 25 mm, height: 7 mm, depth: 22.5 mm, color: light gray (7035)

Connection plate - ICS25-F45V-7035 - 1079492



DIN rail housing, ICS filler, with vents, width: 25 mm, height: 7 mm, depth: 45 mm, color: light gray (7035)

Connection plate - ICS25-F22J-7035 - 2203895



DIN rail housing, ICS filler, with RJ45 function cutout, width: 25 mm, height: 7 mm, depth: 22.5 mm, color: light gray (7035)

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Accessories

Connection plate - ICS25-F22U-7035 - 1053046



DIN rail housing, ICS filler, with USB function cutout, width: 25 mm, height: 7 mm, depth: 22.5 mm, color: light gray (7035)

Connection plate - ICS25-F22A-7035 - 2203894



DIN rail housing, ICS filler, with antenna function cutout, width: 25 mm, height: 7 mm, depth: 22.5 mm, color: light gray (7035)

Connection plate - ICS25-F45D15-7035 - 2203896



DIN rail housing, ICS filler, with D-SUB 15 function cutout, width: 25 mm, height: 7 mm, depth: 45 mm, color: light gray (7035)

DIN rail connector

DIN rail bus connectors - TBUS8-25,0-PPPPPPPP-7035 - 2202891



DIN rail connector, nominal current: 6 A, rated voltage (III/2): 32 V, number of positions: 8, pitch: 2.54 mm, color: light gray, mounting: DIN rail, Item with gold-plated contacts, bus connectors for connecting with electronics housings, 8 parallel contacts

DIN rail bus connectors - TBUS8-25,0-PPPPPPPS-7035 - 2202890



DIN rail connector, nominal current: 6 A, rated voltage (III/2): 32 V, number of positions: 8, pitch: 2.54 mm, color: light gray, mounting: DIN rail, Item with gold-plated contacts, bus connectors for connecting with electronics housings, 7 parallel contacts/1 serial contact

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Accessories

DIN rail bus connectors - TBUS8-25,0-PPPPPPSS-7035 - 2202895



DIN rail connector, nominal current: 6 A, rated voltage (III/2): 32 V, number of positions: 8, pitch: 2.54 mm, color: light gray, mounting: DIN rail, Item with gold-plated contacts, bus connectors for connecting with electronics housings, 6 parallel contacts/2 serial contacts

PCB headers

Feed-through header - ICC25-H/4L5,0-7035 - 2203902



PCB headers, nominal current: 16 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, color: light gray, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, Product with pin output on left side

Feed-through header - ICC25-H/4R5,0-7035 - 2203903



PCB headers, nominal current: 16 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, color: light gray, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, Product with pin output on right side

PCB plug

Printed-circuit board connector - PSPT 2,5/ 4-ST KMGY - 2202344



PCB connector, nominal current: 16 A, rated voltage (III/2): 300 V, nominal cross section: 2.5 mm², number of positions: 4, pitch: 5 mm, connection method: Push-in spring connection, color: light gray, contact surface: Tin, Color of the spring lever: orange

Printed-circuit board connector - MSTBT 2,5 HC/ 4-STP GY7035 - 2200332



PCB connector, nominal current: 16 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 4, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: light gray, contact surface: Tin

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