

Upper part of housing - ICS20-TL100X12-7035 - 2203880

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DIN rail housing, Upper part, with transparent hinged cover, width: 20 mm, height: 100 mm, depth: 14.35 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 465555
GTIN	4055626465555

Technical data

Item properties

Brief article description	Upper part of housing
Type	ICS20-TL100X12-7035
Order No.	2203880
Housing type	DIN rail housing
Housing series	ICS
Range of articles	ICS20
Type	Upper part, with transparent hinged cover
Max. IP code to attain	IP20
Mounting type	Snap in
Ventilation openings present	no

Dimensions

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Technical data

Dimensions

Caption	Schematic figure for illustrating the item dimensions. The figure is not of the desired product. For further details, refer to the product drawings in the "Downloads" tab.
Width [w]	20 mm
Height [h]	100 mm
Depth [d]	14.35 mm

Material data

Housing material	Polyamide
Surface characteristics	untreated
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

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

Testing for paint wetting impairment substances (LABS-conformity)

Specification	VW PV 3.10.7:2005-02
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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.

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Technical data

Packaging information

Outer packaging type	Carton
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Standards and regulations

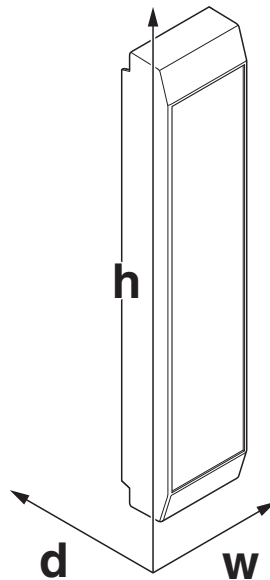
Flammability rating according to UL 94	V0
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Environmental Product Compliance

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

Drawings

Dimensional drawing



Schematic figure for illustrating the item dimensions. The figure is not of the desired product. For further details, refer to the product drawings in the "Downloads" tab.

Classifications

eCl@ss

eCl@ss 10.0.1	27182702
eCl@ss 11.0	27182702
eCl@ss 5.1	27180505
eCl@ss 6.0	27180800
eCl@ss 7.0	27182702
eCl@ss 9.0	27182702

ETIM

ETIM 6.0	EC001031
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Classifications

ETIM

ETIM 7.0	EC001031
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Approvals


Approvals

Approvals

UL Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 240868
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Accessories

Accessories

Component housing lower part

Mounting base housing - ICS20-B100X98-V-7035 - 2203878



DIN rail housing, Lower housing part with metal foot catch, Level 1: with vents, width: 20 mm, height: 100 mm, depth: 108.35 mm, color: light gray (7035), cross connection: DIN rail connector (optional), number of positions cross connector: 8

Connection plate

Connection plate - ICS20-F22S-7035 - 2203888



DIN rail housing, ICS filler, closed, width: 20 mm, height: 7 mm, depth: 22.5 mm, color: light gray (7035)

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Accessories

Connection plate - ICS20-F45S-7035 - 2203889

DIN rail housing, ICS filler, closed, width: 20 mm, height: 7 mm, depth: 45 mm, color: light gray (7035)



Connection plate - ICS20-F22V-7035 - 1079494

DIN rail housing, ICS filler, with vents, width: 20 mm, height: 7 mm, depth: 22.5 mm, color: light gray (7035)



Connection plate - ICS20-F45V-7035 - 1079493

DIN rail housing, ICS filler, with vents, width: 20 mm, height: 7 mm, depth: 45 mm, color: light gray (7035)



Connection plate - ICS20-F22U-7035 - 1053051

DIN rail housing, ICS filler, with USB function cutout, width: 20 mm, height: 7 mm, depth: 22.5 mm, color: light gray (7035)



Connection plate - ICS20-F22A-7035 - 2203892

DIN rail housing, ICS filler, with antenna function cutout, width: 20 mm, height: 7 mm, depth: 22.5 mm, color: light gray (7035)



DIN rail connector

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Accessories

DIN rail bus connectors - TBUS8-20,0-PPPPPPPP-7035 - 2202889



DIN rail connector, color: light gray, nominal current: 6 A (parallel contacts), rated voltage (III/2): 32 V, Number of positions per row: 8, pitch: 2.54 mm, mounting: DIN rail mounting, Locking: without, mounting: without, type of packaging: packed in cardboard, Item with gold-plated contacts, bus connectors for connecting with electronics housings, 8 parallel contacts

DIN rail bus connectors - TBUS8-20,0-PPPPPPPS-7035 - 2202894



DIN rail connector, color: light gray, nominal current: 6 A, 4 A (parallel contacts) (Serial contacts), rated voltage (III/2): 32 V, Number of positions per row: 8, pitch: 2.54 mm, mounting: DIN rail mounting, Locking: without, mounting: without, type of packaging: packed in cardboard, Item with gold-plated contacts, bus connectors for connecting with electronics housings, 7 parallel contacts/1 serial contact

DIN rail bus connectors - TBUS8-20,0-PPPPPPSS-7035 - 2202892



DIN rail connector, color: light gray, nominal current: 6 A, 4 A (parallel contacts) (Serial contacts), rated voltage (III/2): 32 V, Number of positions per row: 8, pitch: 2.54 mm, mounting: DIN rail mounting, Locking: without, mounting: without, type of packaging: packed in cardboard, Item with gold-plated contacts, bus connectors for connecting with electronics housings, 6 parallel contacts/2 serial contacts

PCB header

PCB header - ICC20-H/3L5,0-7035 - 2203900



PCB header, nominal cross section: 2.5 mm², color: light gray, nominal current: 16 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Male connector, number of potentials: 3, Number of rows: 1, Number of positions per row: 3, number of connections: 3, product range: ICC..-H/..L5,0, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, Pin connector pattern alignment: Standard, Locking: Snap-in locking, mounting: without, type of packaging: Box packaging, Product with pin output on left side

PCB header - ICC20-H/3R5,0-7035 - 2203901



PCB header, nominal cross section: 2.5 mm², color: light gray, nominal current: 16 A, rated voltage (III/2): 320 V, type of contact: Male connector, number of potentials: 3, Number of rows: 1, Number of positions per row: 3, number of connections: 3, product range: ICC..-H/..R5,0, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, Pin connector pattern alignment: Standard, Locking: Snap-in locking, mounting: without, type of packaging: Box packaging, Product with pin output on right side

PCB plug

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Accessories

Printed-circuit board connector - PSPT 2,5/ 3-ST KMGY - 2202345



PCB connector, nominal cross section: 2.5 mm², color: light gray, nominal current: 16 A, rated voltage (III/2): 300 V, contact surface: Tin, type of contact: Female connector, number of potentials: 3, Number of rows: 1, Number of positions per row: 3, number of connections: 3, product range: PSPT 2,5/..-ST, pitch: 5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, Locking clip: - Locking clip, Locking: without, mounting: without, type of packaging: packed in cardboard, Color of the spring lever: orange

Printed-circuit board connector - MSTBT 2,5 HC/ 3-STP GY7035 - 2200333



PCB connector, nominal cross section: 2.5 mm², color: light gray, nominal current: 16 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Female connector, Number of rows: 1, Number of positions per row: 3, product range: MSTBT 2,5 HC/..-STP, pitch: 5 mm, connection method: Screw connection with tension sleeve, conductor/PCB connection direction: 0 °, plug-in system: POWER COMBICON 2,5, Locking: without, mounting: without, type of packaging: packed in cardboard

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