Upper part of housing - ICS50-C122X12-7035 - 1076992

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DIN rail housing, Upper part, closed, width: 50 mm, height: 122 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

RoHS IP20

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
GTIN	4 055626 787398
GTIN	4055626787398
Weight per Piece (excluding packing)	18.000 g
Custom tariff number	85389099
Country of origin	Germany

Technical data

Item properties

Brief article description	Upper part of housing
Type	ICS50-C122X12-7035
Order No.	1076992
Housing type	DIN rail housing

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Technical data

Item properties

Housing series	ICS
Range of articles	ICS50
Type	Upper part, closed
Max. IP code to attain	IP20
Mounting type	Snap in
Ventilation openings present	no

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]	50 mm
Height [h]	122 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

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 N

Test for assessing the risk of fire (glow wire)

Specification	IEC 60695-2-11:2014-02
Temperature	850 °C

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Technical data

Test for assessing the risk of fire (glow wire)

Time of exposure	30 s

Testing for paint wetting impairment substances (LABS-conformity)

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

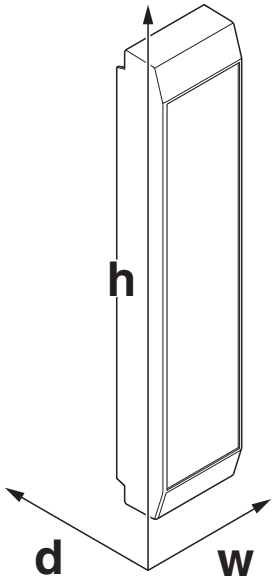
Environmental Product Compliance

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

Drawings

Upper part of housing - ICS50-C122X12-7035 - 1076992

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

Accessories

Accessories

Component housing lower part

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Accessories

Mounting base housing - ICS50-B122X98-V-V-7035 - 1077064



DIN rail housing, Lower housing part with metal foot catch, Level 1: with vents, width: 50.1 mm, height: 122.5 mm, depth: 108.35 mm, color: light gray (7035), cross connection: DIN rail connector (optional), number of positions cross connector: 8

Mounting base housing - ICS50-B122X98-O-O-7035 - 1118647



DIN rail housing, Lower housing part with metal foot catch, width: 50.1 mm, height: 122.5 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 - 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)

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Accessories

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)

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

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Accessories

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



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 - TBUS8-25,0-PPPPPPPS-7035 - 2202890



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 - TBUS8-25,0-PPPPPPSS-7035 - 2202895



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 - ICC25-H/4L5,0-7035 - 2203902



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: 4, Number of rows: 1, Number of positions per row: 4, number of connections: 4, 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 - ICC25-H/4R5,0-7035 - 2203903



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: 4, Number of rows: 1, Number of positions per row: 4, number of connections: 4, 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

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Accessories

PCB plug

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



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: 4, Number of rows: 1, Number of positions per row: 4, number of connections: 4, 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/ 4-STP GY7035 - 2200332



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: 4, 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

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