

2203883

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DIN rail housing, Upper part, with transparent hinged cover, width: 25 mm, height: 101 mm, depth: 14.35 mm, color: light grey (similar RAL 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

Commercial data

Item number	2203883
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC09
Product key	ACHAEC
GTIN	4055626465586
Weight per piece (including packing)	16.04 g
Weight per piece (excluding packing)	12.4 g
Customs tariff number	85389099
Country of origin	DE



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Technical data

Notes

Assembly note	Refer to the data sheet for the range in the download area.
roduct properties	

Product properties

Product type	Upper housing part
Housing type	DIN rail housing
Housing series	ICS
Product family	ICS25100X
Туре	Upper part, with transparent hinged cover
Ventilation openings present	no

Dimensions

Dimensional drawing	h
Width	25 mm
Height	101 mm
Depth	14.35 mm
PCB design	
PCB thickness	1.4 mm 1.8 mm

Material specifications

Color (Upper housing part)	light grey (RAL 7035)
Color (Housing cover)	transparent
Flammability rating according to UL 94	V0
CTI according to IEC 60112	600
Housing material	Polyamide
Surface characteristics	untreated

Environmental and real-life conditions

Vibration test

Specification	IEC 60068-2-6:2007-12
Frequency	10 - 150 - 10 Hz
Sweep speed	1 octave/min
Amplitude	0.15 mm (10 Hz 58.1 Hz)



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Acceleration	2g (58.1 Hz 150 Hz)
Test duration per axis	2.5 h
Test directions	X-, Y- and Z-axis
Glow-wire test	
Specification	IEC 60695-2-11:2014-02
Temperature	850 °C
Time of exposure	30 s
hermal stability / ball thrust test	
Specification	IEC 60695-10-2:2014-02
Temperature	125 °C
Test duration	1 h
Force	20 N
Mechanical strength / tumbling barrel	JEO 00000 0 04 0000 0E
Specification	IEC 60068-2-31:2008-05
Height of fall	50 cm
Frequency	50
Shocks	
Specification	IEC 60068-2-27:2008-02
Pulse shape	Semi-sinusoidal
Acceleration	15g
Shock duration	11 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
est for substances that would hinder coating with paint or vari	nish
Specification	VDMA 24364:2018-05
Result	Test passed
Degree of protection (IP code)	
Specification	IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08
Result, degree of protection, IP code	IP20
Protection against electric shock	
Specification	IEC 60998-1:2002-12
Requirements, protection against electric shock	It must not be possible to touch any conductive part with the IEC
requirements, protection against electric shock	test finger and a test force of 10 N.
Ambient conditions	
	IP20
Max. IP code to attain	
Max. IP code to attain Ambient temperature (operation)	-40 °C 105 °C (depending on power dissipation)
	-40 °C 105 °C (depending on power dissipation)
Ambient temperature (operation)	



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PCB data

Number of PCB holders	2
Type of PCB mount	Slot
Thickness of the PCB	1.4 mm 1.8 mm

Mounting

Mounting type	Snap in
Mounting position	Vertical (horizontal DIN rail)

Packaging specifications

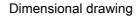
Type of packaging	packed in cardboard
Outer packaging type	Carton

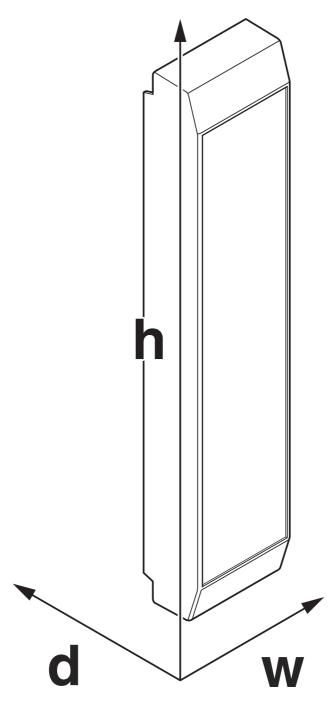


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Drawings





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.



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Approvals

🌣 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2203883



UL RecognizedApproval ID: FILE E 240868



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Classifications

ECLASS

	ECLASS-11.0	27182702	
	ECLASS-13.0	27190603	
ETIM			
	ETIM 9.0	EC001031	
UN	ISPSC		

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UNSPSC 21.0 31261500



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Environmental product compliance

EU RoHS		
Fulfills EU RoHS substance requirements	Yes, No exemptions	
China RoHS		
Environment friendly use period (EFUP)	EFUP-E	
	No hazardous substances above the limits	
EU REACH SVHC		
REACH candidate substance (CAS No.)	No substance above 0.1 wt%	



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Mandatory accessories

ICS25-B100X98-V-7035 - Mounting base housing

2203881

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DIN rail housing, Lower housing part with metal foot catch, Level 1: with vents, width: 25 mm, height: 100 mm, depth: 108.35 mm, color: light grey (similar RAL 7035), cross connection: DIN rail connector (optional), number of positions cross connector: 8

ICS25-B100X120-V-7035 - Mounting base housing

2203884

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DIN rail housing, Lower housing part with metal foot catch, Level 1: with vents, width: 25 mm, height: 100 mm, depth: 130.9 mm, color: light grey (similar RAL 7035), cross connection: DIN rail connector (optional), number of positions cross connector: 8

Accessories



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ICC25-H/4L5,0-7035 - PCB header

2203902

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PCB headers, nominal cross section: 2.5 mm², color: light grey, nominal current: 16 A, rated voltage (III/2): 320 V, contact connection type: Pin, number of potentials: 4, number of rows: 1, number of positions: 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, number of solder pins per potential: 1, Pin connector pattern alignment: Standard, locking: Snap-in locking, mounting: without, type of packaging: Box packaging, Product with pin output on left side

ICC25-H/4R5,0-7035 - PCB header

2203903

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PCB headers, nominal cross section: 2.5 mm², color: light grey, nominal current: 16 A, rated voltage (III/2): 320 V, contact connection type: Pin, number of potentials: 4, number of rows: 1, number of positions: 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, number of solder pins per potential: 1, 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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PSPT 2,5/4-ST KMGY - PCB connectors

2202344

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PCB connector, nominal cross section: 2.5 mm², color: light grey, nominal current: 16 A, rated voltage (III/2): 300 V, contact surface: Tin, contact connection type: Socket, number of potentials: 4, number of rows: 1, number of positions: 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

MSTBT 2,5 HC/ 4-STP GY7035 - PCB connectors

2200332

https://www.phoenixcontact.com/us/products/2200332



PCB connector, nominal cross section: 2.5 mm², color: light grey, nominal current: 16 A (see derating curve), rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of rows: 1, number of positions: 4, product range: MSTBT 2,5 HC/..-STP, pitch: 5 mm, connection method: Screw connection with tension sleeve, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5 HC, locking: without, mounting: without



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ICS25-F22S-7035 - Connection plate

2203890

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DIN rail housing, ICS filler, closed, width: 25 mm, height: 7.25 mm, depth: 22.4 mm, color: light grey (similar RAL 7035)

ICS25-F45S-7035 - Connection plate

2203891

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DIN rail housing, ICS filler, closed, width: 25 mm, height: 7.25 mm, depth: 44.9 mm, color: light grey (similar RAL 7035)





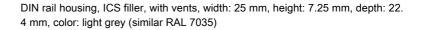
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ICS25-F22V-7035 - Connection plate

1079495

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ICS25-F45V-7035 - Connection plate

1079492

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DIN rail housing, ICS filler, with vents, width: 25 mm, height: 7.25 mm, depth: 44. 9 mm, color: light grey (similar RAL 7035)





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ICS25-F22J-7035 - Connection plate

2203895

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DIN rail housing, ICS filler, with RJ45 function cutout, width: 25 mm, height: 7.25 mm, depth: 22.4 mm, color: light grey (similar RAL 7035)

ICS25-F22U-7035 - Connection plate

1053046

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DIN rail housing, ICS filler, with USB function cutout, width: 25 mm, height: 7.25 mm, depth: 22.4 mm, color: light grey (similar RAL 7035)



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ICS25-F22A-7035 - Connection plate

2203894

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DIN rail housing, ICS filler, with antenna function cutout, width: 25 mm, height: 7. 25 mm, depth: 22.4 mm, color: light grey (similar RAL 7035)

ICS25-F45D15-7035 - Connection plate

2203896

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DIN rail housing, ICS filler, with D-SUB 15 function cutout, width: 25 mm, height: 7.25 mm, depth: 44.9 mm, color: light grey (similar RAL 7035)





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

2202891

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DIN rail connector, color: light grey, nominal current: 6 A (parallel contacts), rated voltage (III/2): 32 V, number of positions: 8, product range: TBUS8-25.., 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

TBUS8-25,0-PPPPPPS-7035 - DIN rail bus connectors

2202890

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DIN rail connector, color: light grey, nominal current: 6 A, 4 A (parallel contacts) (Serial contacts), rated voltage (III/2): 32 V, number of positions: 8, product range: TBUS8-25.., 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



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TBUS8-25,0-PPPPPSS-7035 - DIN rail bus connectors

2202895

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DIN rail connector, color: light grey, nominal current: 6 A, 4 A (parallel contacts) (Serial contacts), rated voltage (III/2): 32 V, number of positions: 8, product range: TBUS8-25.., 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

HS LC-H-D3/R1XC1 - Fiber optic

2202313

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HS LC-H-5X2/ R1XC1 - Fiber optic

2202314

https://www.phoenixcontact.com/us/products/2202314

Single light guide, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)



HS LC-H-D3/ R2XC1-5,08 - Fiber optic

2202315

https://www.phoenixcontact.com/us/products/2202315





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HS LC-H-D2/ R2XC1-2,54 - Fiber optic

2202316

https://www.phoenixcontact.com/us/products/2202316



Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

HS LC-H-D2/ R2XC2-2,54 - Fiber optic

2202317

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HS LC-H-D2/ R2XC4-2,54 - Fiber optic

2202531

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Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

HS LC-H-D2/ R2XC5-2,54 - Fiber optic

2202318

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HS LC-H-D2/ R2XC10-2,54 - Fiber optic

2202319

https://www.phoenixcontact.com/us/products/2202319

Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)



HS LC-H-D2/ R3XC1-2,54 - Fiber optic

1393207

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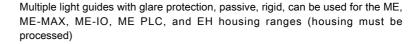
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HS LC-H-D2/ R3XC10-2,54 - Fiber optic

1104374

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HS LC-H-D2/ R4XC4-2,54 - Fiber optic

2202532

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HS LC-H-D2/ R4XC2-2,54 - Fiber optic

2202320

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Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

HS LC-H-D2/ R4XC5-2,54 - Fiber optic

2202321

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HS LC-H-D2/ R4XC9-2,54 - Fiber optic

2202322

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Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

HS LC-H-D2/ R4XC10-2,54 - Fiber optic

2202323

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HS LC-H-D2C/ R2XC1-2,54 - Fiber optic

1036658

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Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

HS LC-H-D2C/ R2XC2-2,54 - Fiber optic

1043044

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HS LC-H-D2C/ R2XC4-2,54 - Fiber optic

1036724

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Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

HS LC-H-D2C/ R2XC5-2,54 - Fiber optic

1071310

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2203883

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HS LC-H-D2C/ R2XC10-2,54 - Fiber optic

1071314

https://www.phoenixcontact.com/us/products/1071314

Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)



HS LC-H-D2C/ R4XC2-2,54 - Fiber optic

1071316

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2203883

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HS LC-H-D2C/ R4XC4-2,54 - Fiber optic

1036727

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Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

HS LC-H-D2C/ R4XC5-2,54 - Fiber optic

1071318

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HS LC-H-D2C/ R4XC9-2,54 - Fiber optic

1071321

https://www.phoenixcontact.com/us/products/1071321



Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

HS LC-H-D2C/ R4XC10-2,54 - Fiber optic

1071329

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HS LC-H-D3PL/ R2XC2-5,08 - Fiber optic

1474395

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Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

HS LC-H-D3PL/ R2XC3-5,08 - Fiber optic

1474396

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HS LC-H-D3PL/ R2XC4-5,08 - Fiber optic

1474397

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Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

HS LC-H-D3PL/ R2XC5-5,08 - Fiber optic

1474399

https://www.phoenixcontact.com/us/products/1474399



Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

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