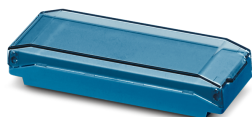


Upper part of housing - ICS25-TL77X12-5015 - 2203877

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DIN rail housing, Upper part, with transparent hinged cover, width: 25 mm, height: 78.5 mm, depth: 14.35 mm, color: blue (5015)




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 465524
GTIN	4055626465524

Technical data

Item properties

Brief article description	Upper part of housing
Type	ICS25-TL77X12-5015
Item no.	2203877
Housing type	DIN rail housing
Housing series	ICS
Range of articles	ICS25
Type	Upper part, with transparent hinged cover
Max. IP code to attain	IP20
Mounting type	Snap in
Ventilation openings present	no

Dimensions

Upper part of housing - ICS25-TL77X12-5015 - 2203877

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]	25 mm
Height [h]	78.5 mm
Depth [d]	14.35 mm

Material data

Housing material	Polyamide
Surface characteristics	untreated
Color (RAL)	blue (5015)
CTI according to IEC 60112	600
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 %

PCB data

Number of PCB holders	2
PCB thickness	1.4 mm ... 1.8 mm
Type of PCB mount	Slot

Mechanical strength/tumbling barrel

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

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	Semi-sinusoidal
Acceleration	15g
Shock duration	11 ms
Number of shocks per direction	3

Upper part of housing - ICS25-TL77X12-5015 - 2203877

Technical data

Shock

Test directions	X-, Y- and Z-axis (pos. and neg.)
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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
Time of exposure	30 s

Testing for paint wetting impairment substances (LABS-conformity)

Specification	VDMA 24364:2018-05
Testing	Labeling of LABS-conformity

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.

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
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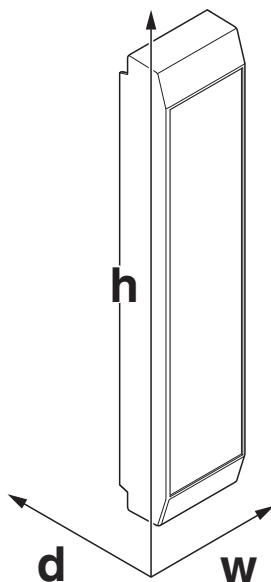
Environmental Product Compliance

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

Drawings

Upper part of housing - ICS25-TL77X12-5015 - 2203877

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
ETIM 7.0	EC001031

UNSPSC

UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261500

Approvals

Approvals

Upper part of housing - ICS25-TL77X12-5015 - 2203877


Approvals


Approvals

EAC / UL Recognized

Ex Approvals

Approval details

EAC		B.01687
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UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 240868
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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

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