

## Upper part of housing - ICS25-TL77X12-7035 - 1019570

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Component housing, width: 25 mm ,With transparent hinged cover, , Upper part



### 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 integrative components
- Optimal space utilization, as well as adaptability of design, colors, and printing
- 8-pos. DIN rail connectors for easy module-to-module communication

### Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	
GTIN	4055626506746
Weight per Piece (excluding packing)	14.330 g
Custom tariff number	85389099
Country of origin	Germany

### Technical data

#### Item properties

Brief article description	Upper part of housing
Type	ICS25-TL77X12-7035
Order No.	1019570
Housing type	Component housing
Type	Upper part

#### Dimensions

Width [ w ]	25 mm
Height [ h ]	77 mm

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## Technical data

### Dimensions

Depth [ d ]	14.35 mm
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### Material data

Color (RAL)	light gray (7035)
Flammability rating according to UL 94	V0
Housing material	PA 6.6

### Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Ambient temperature (operation)	-40 °C ... 100 °C (observe derating)

### 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

### Test for substances that would hinder coating with paint or varnish

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

Pieces per package	10
Denomination packing units	Pcs.

### 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

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## Classifications

### eCl@ss

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

## Approvals

### Approvals

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#### Approvals

UL Recognized

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#### Ex Approvals

### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 240868
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## Accessories

### Accessories

#### Component housing lower part

Mounting base housing - ICS25-B77X75-O-7035 - 2203876



DIN rail housing, Lower part, without vents, width: 25 mm, Cross connection: without bus connector, color: light gray (7035)

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### Connection plate

## Upper part of housing - ICS25-TL77X12-7035 - 1019570

### Accessories

Connection plate - ICS25-F22S-7035 - 2203890



ICS-Filler, closed, color: light gray, width: 25 mm

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Connection plate - ICS25-F45S-7035 - 2203891



ICS-Filler, closed, color: light gray, width: 25 mm

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Connection plate - ICS25-F22V-7035 C-SAMPLE - 1079495



Component housing, Filler, with vents, color: light gray, width: 25 mm

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Connection plate - ICS25-F45V-7035 - 1079492

Component housing, Filler, with vents, color: light gray, width: 25 mm

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Connection plate - ICS25-F22J-7035 - 2203895



ICS-Filler, with RJ45 function cutout, color: light gray, width: 25 mm

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Connection plate - ICS25-F22U-7035 - 1053046



ICS-Filler, with USB function cutout, color: light gray, width: 25 mm

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### Accessories

Connection plate - ICS25-F22A-7035 - 2203894



ICS-Filler, with antenna function cutout, color: light gray, width: 25 mm

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Connection plate - ICS25-F45D15-7035 - 2203896



ICS-Filler, With D-SUB 15 function cutout, color: light gray, width: 25 mm

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### DIN rail connector

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



DIN rail connector, number of positions: 8, pitch: 2.54 mm, color: light gray, 8 parallel contacts

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



DIN rail connector, number of positions: 8, pitch: 2.54 mm, color: light gray, 7 parallel contacts/1 series contact

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



DIN rail connector, number of positions: 8, pitch: 2.54 mm, color: light gray, 6 parallel contacts/2 series contacts

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### PCB headers

## Upper part of housing - ICS25-TL77X12-7035 - 1019570

### Accessories

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



PCB headers, number of positions: 4, pitch: 5 mm, color: light gray, Product with pin output on left side

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



PCB headers, number of positions: 4, pitch: 5 mm, color: light gray, Product with pin output on right side

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### PCB plug

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



PCB connector, number of positions: 4, pitch: 5 mm, color: light gray

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



PCB connector, number of positions: 4, pitch: 5 mm, color: light gray

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