

Mounting base housing - EH 70 F-B/ABS GY7035 - 2201819

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DIN rail housing, Lower housing part with base latch, flat design, width: 70.1 mm, color: light gray (7035)

Your advantages

- ✔ Item is part of the EH product range
- ✔ Tool-free mounting
- ✔ Available in overall widths from 22.5 mm ... 90 mm
- ✔ Inflammability class HB acc. to UL 94
- ✔ Variety of connection technologies
- ✔ Can be mounted on the DIN rail or the wall



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
GTIN	 4 046356 911771
GTIN	4046356911771
Weight per Piece (excluding packing)	30.000 g
Custom tariff number	85472000
Country of origin	India

Technical data

Item properties

Brief article description	Mounting base housing
Type	EH 70 F-B/ABS GY7035
Order No.	2201819

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Technical data

Item properties

Housing type	DIN rail housing
Housing series	EH
Type	Lower housing part with base latch, flat design
Max. IP code to attain	IP20
Mounting type	DIN rail mounting/wall mounting (with optional base latch)
Ventilation openings present	no

Dimensions

Width [w]	70.1 mm
Height [h]	75 mm
Depth [d]	30.3 mm
Depth from top edge of DIN rail to support point on upper part [d]	26 mm

Material data

Color (RAL)	light gray (7035)
Flammability rating according to UL 94	HB
Housing material	ABS

Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 55 °C
Ambient temperature (assembly)	-5 °C ... 80 °C
Ambient temperature (operation)	-40 °C ... 80 °C (depending on power dissipation)

PCB data

PCB thickness	1.4 mm ... 1.8 mm
Mounting position	Vertical (horizontal DIN rail)
Type of PCB mount	Latching

Mechanical strength/tumbling barrel

Specification	IEC 60998-1:2002-12
Height of fall	50 cm
Number of drop cycles	10

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

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Technical data

Shock

Specification	IEC 60068-2-27:2008-02
Pulse shape	Half-sine
Acceleration	15g
Shock duration	11 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)

Thermostability (Ball Thrust Test)

Specification	IEC 60695-10-2:2014-02
Temperature	80 °C
Test duration	1 h
Force	20 N

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

Pieces per package	10
Denomination packing units	Pcs.

Standards and regulations

Flammability rating according to UL 94	HB
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Environmental Product Compliance

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

Classifications

eCl@ss

eCl@ss 5.0	27180500
eCl@ss 5.1	27180500
eCl@ss 6.0	27180800
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702
eCl@ss 9.0	27182702

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Classifications

ETIM

ETIM 4.0	EC001031
ETIM 5.0	EC001031
ETIM 6.0	EC001031
ETIM 7.0	EC001031

UNSPSC

UNSPSC 13.2	31261501
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Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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Accessories

Accessories

Mounting material

Base latch - EH SNAPLOCK SET WALL MOUNT OG - 2202007

DIN rail housing, Base latch for wall mounting, width: 28.8 mm, color: orange (2003)



Necessary add-on products

Mounting base housing - EH 70 F-B/ABS GY7035 - 2201819

Accessories

Upper part of housing - EH 70 F-C CS/ABS BK9005 - 2201837



DIN rail housing, Upper part, Without connection opening, with vents, width: 70.1 mm, color: black (9005)

Upper part of housing - EH 70 F-C CS/ABS GY7035 - 2201836



DIN rail housing, Upper part, Without connection opening, with vents, width: 70.1 mm, color: light gray (7035)

Upper part of housing - EH 70 F-C DS/ABS BK9005 - 2201831



DIN rail housing, Upper part, connection opening on both sides, width: 70.1 mm, color: black (9005)

Upper part of housing - EH 70 F-C DS/ABS GY7035 - 2201830



DIN rail housing, Upper part, connection opening on both sides, width: 70.1 mm, color: light gray (7035)

Upper part of housing - EH 70 F-C SS/ABS BK9005 - 2201824



DIN rail housing, Upper part, One-way connection opening, with vents, width: 70.1 mm, color: black (9005)

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Accessories

Upper part of housing - EH 70 F-C SS/ABS GY7035 - 2201825



DIN rail housing, Upper part, One-way connection opening, with vents, width: 70.1 mm, color: light gray (7035)
