PHŒNIX CONTACT

Housing - HC-B 24-AMLD-AL - 1645493

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Panel mounting base B24, With single locking latch, Material: Aluminum die-cast, Protective cover material: Al, Height: 29 mm, Cable gland: none, Gland: no, Protective cover: Yes, Standard, with flat gasket

Illustration shows a version with plastic cover

RoHS

Key Commercial Data

Packing unit	10 STK
GTIN	4046356 028646
GTIN	4046356028646
Weight per Piece (excluding packing)	155.610 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Height	29 mm
Width	43 mm
Length	140 mm
Length of the assembly cutout	113 mm
Width of the assembly cutout	35 mm

Ambient conditions

Degree of protection of housing (IP)	IP65 (When plugged in)
Ambient temperature (operation)	-40 °C ... 125 °C

General

Note	For contact inserts HC-B24, BB46, BBB64, D64, DD108, M
Size	B24
Housing type	Panel mounting base

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Technical data

General

Locking type	With single locking latch
Torque	1.5 Nm ... 2 Nm (Mounting screw)
Screw connection	none
Protective cover	Yes
Housing material	Aluminum die-cast
Housing surface material	Powder-coated, gray
Material lock	Stainless steel, handle: PA
Material grip body interlock	PA
Material, protective cover	Al

Environmental Product Compliance

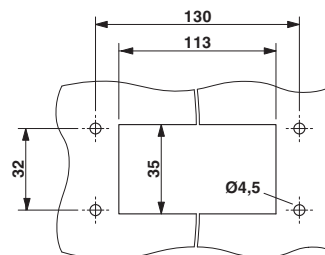| China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Dimensional drawing
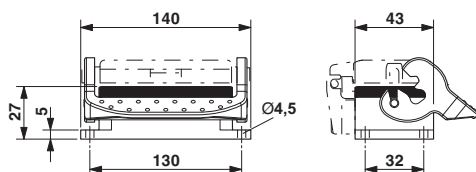
Dimensional drawing

Dimensional drawing

Panel cutout

Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440202
eCl@ss 9.0	27440202

ETIM

ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000437

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Classifications

UNSPSC

UNSPSC 6.01	31261502
UNSPSC 7.0901	31261502
UNSPSC 11	31261502
UNSPSC 12.01	31261502
UNSPSC 13.2	31261502

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	7500651.22.01.00246

Accessories

Accessories

Housing latches

Housing brackets - HC-B 24-LB - 1584677

Replacement plastic single locking latch for standard housings of type B24

Mounting material

Bearing block - HC-B-ERSLABO-SD-AL - 1408067

Spare bearing block for series B housing with aluminum protective cover; consisting of bearing block, plate and two screws

Seal

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Accessories

Profile gasket - HC-B 24-PR-DI - 1663048

Profile gasket for type B24 supporting base element

Flat gasket - HC-B 24-FL-DI - 1774665

Replacement flange seal, for HEAVYCON panel mounting base of type: B24, self-adhesive, not for HC-...EMC housings, color: Black

Seal - HC-B 24-FL-DI-N - 1411465

Replacement flange seal, for HEAVYCON type B24 panel mounting base, latching, for panel mounting base with snapped-on flat gaskets, not for HC-....EMV housing, color: black