

Mounting base housing - BC 161,6 UT HBUS BK - 2278500

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Installation component housing, length: 89.7 mm, with vents, Lower part, Cross connection: DIN rail bus connector, color: black, width: 161.6 mm, height: 62.2 mm, number of positions cross connector: 16

Why buy this product

- ✓ Item is from the BC product range
- ✓ Conforms to DIN EN 43880
- ✓ Tool-free mounting
- ✓ Available in overall widths from one to nine width units (17.8 mm ... 161.6 mm)
- ✓ Inflammability class V0 according to UL 94
- ✓ Variety of connection technologies
- ✓ Can be mounted on the DIN rail or the wall
- ✓ Optional with bus connector for DIN rail mounting



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	10 STK
GTIN	 4 046356 299497
GTIN	4046356299497
Weight per Piece (excluding packing)	88.980 g
Custom tariff number	85472000
Country of origin	Germany

Technical data

General

Housing type	Installation component housing
--------------	--------------------------------

Mounting base housing - BC 161,6 UT HBUS BK - 2278500

Technical data

General

Housing material	Polycarbonate
Color (RAL)	black (9005)

Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)

Dimensions

Length	89.7 mm
Constructional height	62.2 mm
Width	161.6 mm
Depth	89.7 mm

Technical data

Power dissipation without gap	16.95 W
-------------------------------	---------

Standards and Regulations

Flammability rating according to UL 94	V0
mandatory product	2278513 BC 161,6 OT U11 KMGY

Environmental Product Compliance

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

Classifications

eCl@ss

eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180506
eCl@ss 5.1	27180506
eCl@ss 6.0	27180802
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702
eCl@ss 9.0	27182702

ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031

Mounting base housing - BC 161,6 UT HBUS BK - 2278500

Classifications

ETIM

ETIM 4.0	EC001031
ETIM 5.0	EC001031
ETIM 6.0	EC001031

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Approvals

Approvals

Approvals

UL Recognized / EAC / EAC

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 240868
---------------	---	---	---------------

EAC		EAC-Zulassung
-----	---	---------------

EAC		B.01742
-----	---	---------

Accessories

Accessories

Fiber optics

Mounting base housing - BC 161,6 UT HBUS BK - 2278500

Accessories

Component housing - HS LC-V-D3/ R2XC1-5,08 - 2202311



Light guides, can be used for the BC housing range (housing must be processed), color: transparent

Component housing - HS LC-V-D3/ R3XC1-5,08 - 2202312



Light guides, can be used for the BC housing range (housing must be processed), color: transparent

Necessary add-on products

Electronic housing - BC 161,6 OT U11 KMGY - 2278513



Installation component housing, length: 89.7 mm, Upper part, color: light gray, width: 161.6 mm, height: 62.2 mm

Electronic housing - BC 161,6 OT U22 KMGY - 2278526



Installation component housing, length: 89.7 mm, Upper part, color: light gray, width: 161.6 mm, height: 62.2 mm

Electronic housing - BC 161,6 OT 000020 KMGY - 2201450



Installation component housing, length: 89.7 mm, Upper part, color: light gray, width: 161.6 mm, height: 62.2 mm

Mounting base housing - BC 161,6 UT HBUS BK - 2278500

Accessories

Electronic housing - BC 161,6 OT 002000 KMGY - 2201451



Installation component housing, length: 89.7 mm, Upper part, color: light gray, width: 161.6 mm, height: 62.2 mm

Electronic housing - BC 161,6 OT 000022 KMGY - 2201454



Installation component housing, length: 89.7 mm, Upper part, color: light gray, width: 161.6 mm, height: 62.2 mm

Additional products

DIN rail bus connectors - HBUS 161,6-16P-1S BK - 2278555



Plug component, nominal current: 3 A, number of positions: 16, pitch: 2.54 mm, color: jet black
