

# HC-B-GM5X8,5-M40-ET-AL - Cable gland



1414649

<https://www.phoenixcontact.com/us/products/1414649>

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 documentation. Our general terms of use for downloads are valid.



EVO metal cable gland with bayonet locking; size M40, for 5 conductors with 8.5 mm cable diameter

## Commercial data

Item number	1414649
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	BF7APM
Catalog page	Page 660 (C-2-2019)
GTIN	4055626031019
Weight per piece (including packing)	133.6 g
Weight per piece (excluding packing)	127.8 g
Customs tariff number	85389099
Country of origin	DE

# HC-B-GM5X8,5-M40-ET-AL - Cable gland

1414649

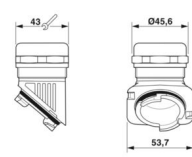
<https://www.phoenixcontact.com/us/products/1414649>

## Technical data

### Product properties

Product type	Cable gland with bayonet locking
No. of conductors	5
Type of the screw connection	M40
Shielded	no
Execution of the strain relief	B

### Dimensions

Dimensional drawing	
Wrench size, union nut	43 mm
Thread pitch	1.5 mm

### Material specifications

Color	aluminum
Material Pressure screw	Brass
Material for screw connection	Aluminum
Housing material	Die-cast aluminum, corrosion resistant

### Cable/line

External cable diameter (Cable 1)	8.4 mm ... 8.6 mm (Cable 1 ... 5)
-----------------------------------	-----------------------------------

### Mechanical properties

#### Mechanical data

Type of the screw connection	M40
------------------------------	-----

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP66 (Cable diameter 8.5 mm $\pm$ 0.1 mm)
Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Ambient temperature (operation)	-30 °C ... 100 °C

# HC-B-GM5X8,5-M40-ET-AL - Cable gland



1414649

<https://www.phoenixcontact.com/us/products/1414649>

## Classifications

### ECLASS

ECLASS-11.0	27144432
ECLASS-12.0	27140801
ECLASS-13.0	27140801

### ETIM

ETIM 9.0	EC000441
----------	----------

### UNSPSC

UNSPSC 21.0	39121300
-------------	----------

# HC-B-GM5X8,5-M40-ET-AL - Cable gland



1414649

<https://www.phoenixcontact.com/us/products/1414649>

## Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

Phoenix Contact 2024 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)