

HC-B-GM8X6,5-M40-PLTBK - Cable gland



1414646
<https://www.phoenixcontact.com/cn/products/1414646>

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 plastic cable gland with bayonet locking; size M40, for 8 conductors with 6.5 mm cable diameter

Commercial data

Item number	1414646
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF7APL
Product key	BF7APL
Catalog page	Page 658 (C-2-2019)
GTIN	4055626030982
Weight per piece (including packing)	70 g
Weight per piece (excluding packing)	70 g
Customs tariff number	3926909090
Country of origin	PL

HC-B-GM8X6,5-M40-PLTBK - Cable gland



1414646

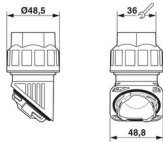
<https://www.phoenixcontact.com/cn/products/1414646>

Technical data

Product properties

Product type	Cable gland with bayonet locking
No. of conductors	8
Type of the screw connection	M40
Shielded	no
Execution of the strain relief	A

Dimensions

Dimensional drawing	
Wrench size, union nut	36 mm
Thread pitch	1.5 mm

Material specifications

Color	black (RAL 9005)
Material Pressure screw	PBT
Material for screw connection	PA
Housing material	PA

Cable/line

External cable diameter (Cable 1)	6.4 mm ... 6.6 mm (Cable 1 ... 8)
Tightening torque, union nut	7.50 Nm

Mechanical properties

Mechanical data

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

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66 (Cable diameter 6.5 mm $\pm$ 0.1 mm)
Ambient temperature (operation)	-30 °C ... 100 °C

HC-B-GM8X6,5-M40-PLTBK - Cable gland

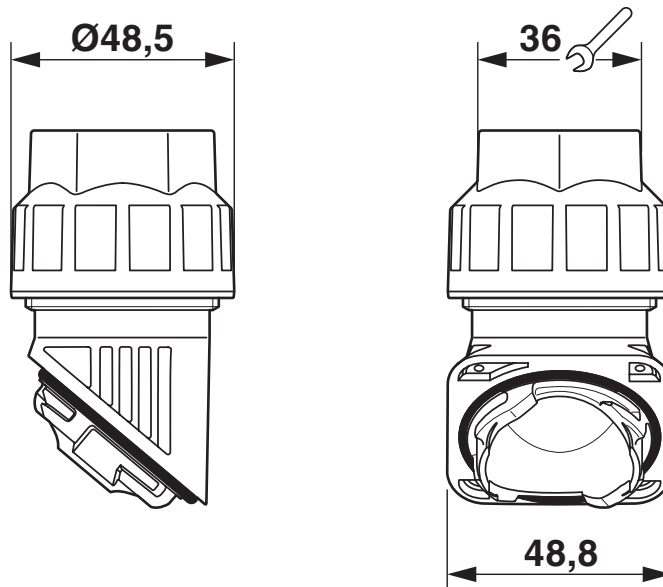
1414646

<https://www.phoenixcontact.com/cn/products/1414646>



Drawings

Dimensional drawing



Dimensional drawing

HC-B-GM8X6,5-M40-PLTBK - Cable gland



1414646

<https://www.phoenixcontact.com/cn/products/1414646>

Approvals

 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/cn/products/1414646>



EAC

Approval ID: RU C-DE.AI30.B.01102



EAC-RoHS

Approval ID: RU D-DE.HB35.B.00387

HC-B-GM8X6,5-M40-PLTBK - Cable gland



1414646

<https://www.phoenixcontact.com/cn/products/1414646>

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-GM8X6,5-M40-PLTBK - Cable gland



1414646
<https://www.phoenixcontact.com/cn/products/1414646>

Environmental product compliance

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

Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

菲尼克斯（中国）投资有限公司总部
南京市江宁经济开发区菲尼克斯路36号
（江宁236信箱）邮编：211100
025-52121888
phoenix@phoenixcontact.com.cn