

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



1414649

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

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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	AF7APM
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

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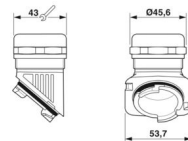
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Technical data

Product properties

Product type	Cable screw gland
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 color
Material Pressure screw	Brass
Housing material	Die-cast aluminum, corrosion resistant
Material for screw connection	Aluminum

Cable/line

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

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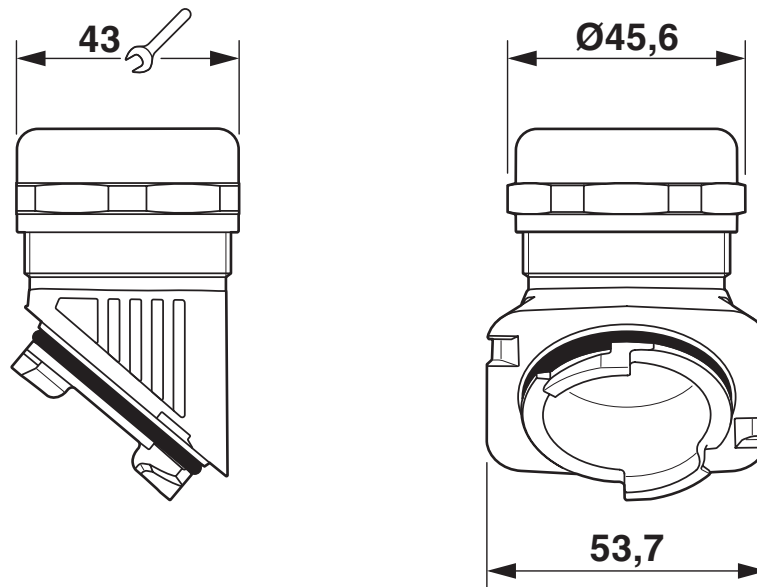
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

📄 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1414649>



EAC

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



EAC-RoHS

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

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Classifications

ECLASS

ECLASS-13.0	27140801
ECLASS-15.0	27140801

ETIM

ETIM 9.0	EC000441
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UNSPSC

UNSPSC 21.0	39121300
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	6eec6e99-e0e8-4f8d-a8c2-f7192cae7704

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