HC-B-G-M25-ER-AL - Cable gland

1411443

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EVO metal cable gland with bayonet locking, B series, size M25, cable diameter: 11 - 16 mm

Commercial data

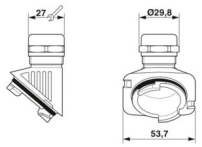
Item number	1411443
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	AF7APM
GTIN	4046356932424
Weight per piece (including packing)	80.1 g
Weight per piece (excluding packing)	79.5 g
Customs tariff number	85389099
Country of origin	DE

Technical data

Product properties

Product type	Cable screw gland
Application	for greater strain relief
No. of conductors	1
Type of the screw connection	M25
Shielded	no

Dimensions

Dimensional drawing	
Wrench size, union nut	27 mm

Material specifications

Color	aluminum color
Material Pressure screw	Brass, nickel-plated
Seal material	NBR (O-ring)
	NBR
Housing material	Die-cast aluminum, corrosion resistant
Material for screw connection	Aluminum

Cable/line

External cable diameter Cable 1	11 mm ... 16 mm

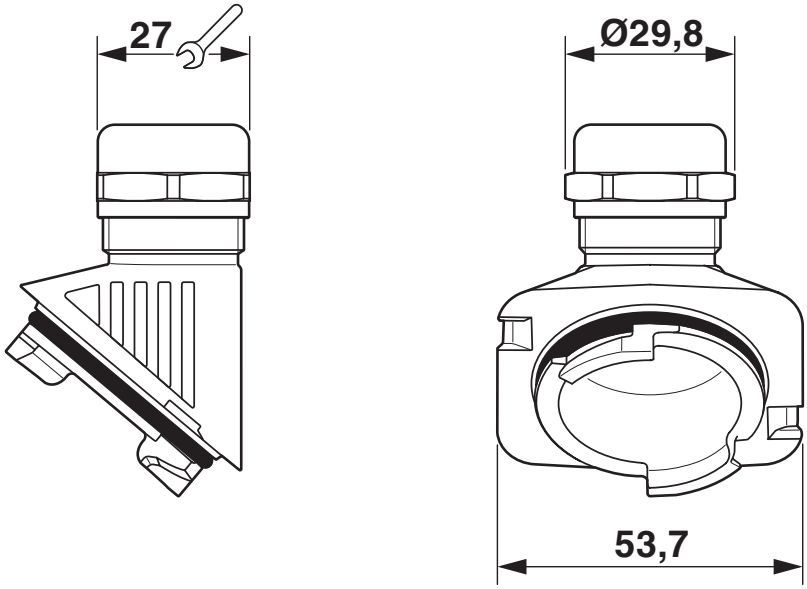
Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP67
Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Ambient temperature (operation)	-40 °C ... 125 °C (static)

Drawings

Dimensional drawing



Dimensional drawing

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1411443

DNV
Approval ID: TAE000037S

cUL Recognized
Approval ID: E255026

UL Recognized
Approval ID: E255026

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

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

Classifications

ECLASS

ECLASS-13.0	27140801
ECLASS-15.0	27140801

ETIM

ETIM 10.0	EC000441

UNSPSC

UNSPSC 21.0	39121300

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	c346d8d5-7d23-4f23-b468-6892e199de2f

EF3.1 Climate Change

CO2e kg	1.563 kg CO2e

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