HC-B-G-M20-EC-AL - Cable gland

1411439

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EVO EMC cable gland with bayonet locking, B series, size M20, cable diameter: 9 ... 13 mm

Commercial data

Item number	1411439
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	BF7APM
Catalog page	Page 605 (C-2-2019)
GTIN	4046356932370
Weight per piece (including packing)	75.9 g
Weight per piece (excluding packing)	75.9 g
Customs tariff number	85389099
Country of origin	DE

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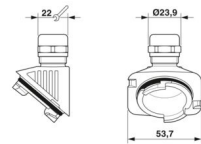
Technical data

Product properties

Product type	Cable gland with bayonet locking
Application	EMC
No. of conductors	1
Type of the screw connection	M20
Shielded	yes

Dimensions

Dimensional drawing	
Width	54 mm
Height	54.8 mm
Depth	54.8 mm
Wrench size, union nut	22 mm

Material specifications

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

Cable/line

External cable diameter Cable 1	9 mm ... 12 mm

Mechanical properties

Mechanical data	
Type of the screw connection	M20

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

22   Ø23,9

53,7
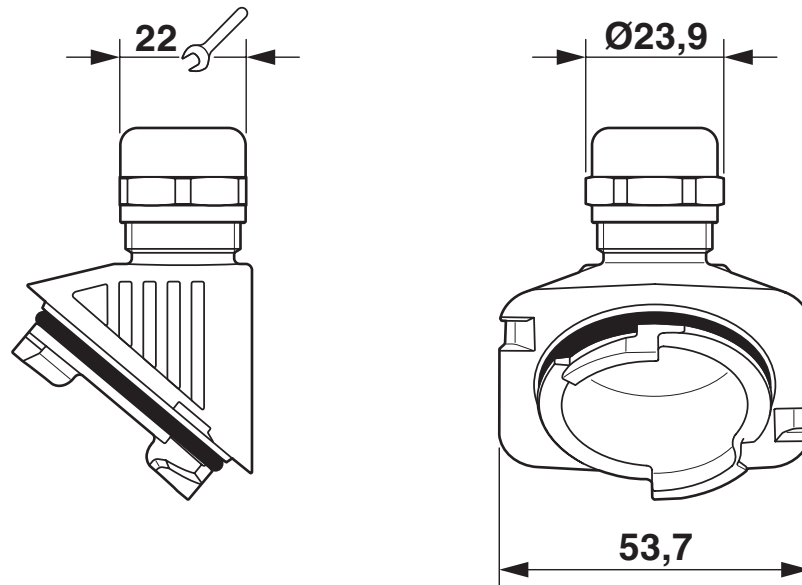
Dimensional drawing

Approvals

🔆 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1411439

	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

cULus Recognized

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Classifications

ECLASS

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

ETIM

ETIM 9.0	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	35b03e06-49e7-4492-926c-c3a865fc3d61

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