

# HC-B-G-M40-EC-AL - Cable gland

1411441

<https://www.phoenixcontact.com/us/products/1411441>

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EVO EMC cable gland with bayonet locking, B series, size M40, cable diameter: 19 ... 27 mm



## Commercial data

Item number	1411441
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	AF7APM
GTIN	4046356932400
Weight per piece (including packing)	142.6 g
Weight per piece (excluding packing)	135 g
Customs tariff number	85389099
Country of origin	DE

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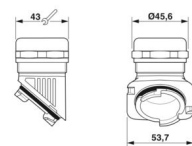
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## Technical data

### Product properties

Product type	Cable screw gland
Application	EMC
No. of conductors	1
Type of the screw connection	M40
Shielded	yes
Execution of the strain relief	B

### Dimensions

Dimensional drawing	
Width	54.2 mm
Height	722.4 mm
Depth	62 mm
Wrench size, union nut	43 mm
Thread pitch	1.5 mm

### Material specifications

Color	aluminum color
Material Pressure screw	Brass, nickel-plated
Seal material	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	19 mm ... 27 mm
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### 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)

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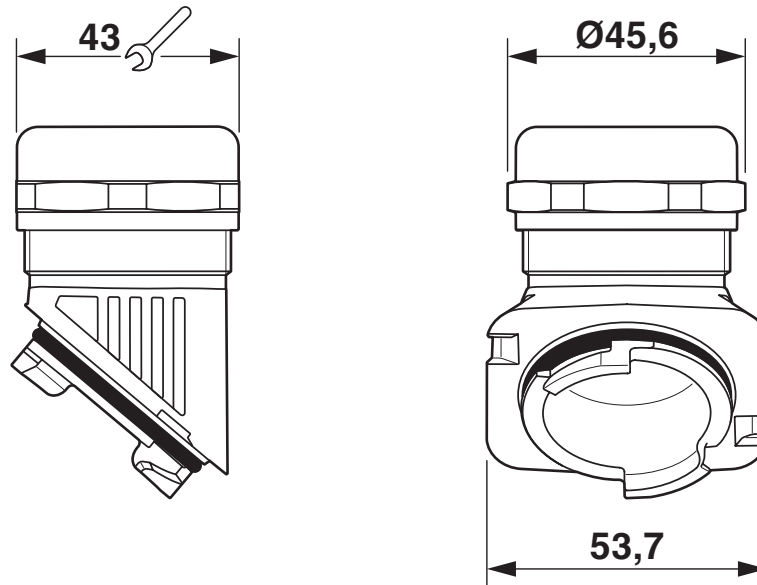
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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411441>



**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

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## Classifications

### ECLASS

ECLASS-13.0	27140801
ECLASS-15.0	27140801

### ETIM

ETIM 10.0	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	c7aecd5a-a5f8-43a5-a8cd-e9094a490738

### EF3.1 Climate Change

CO2e kg	2.316 kg CO2e
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