

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



1411446

<https://www.phoenixcontact.com/us/products/1411446>

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EVO EMC cable gland with bayonet locking, B series, size M25, cable diameter: 11□...□16 mm



Commercial data

Item number	1411446
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	BF7APM
Catalog page	Page 605 (C-2-2019)
GTIN	4046356932387
Weight per piece (including packing)	81.6 g
Weight per piece (excluding packing)	80.8 g
Customs tariff number	85389099
Country of origin	DE

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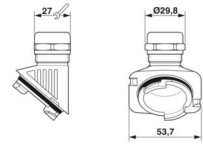
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Technical data

Product properties

Product type	Cable gland with bayonet locking
Application	EMC
No. of conductors	1
Type of the screw connection	M25
Shielded	yes

Dimensions

Dimensional drawing	
Width	54 mm
Height	57.5 mm
Depth	57.3 mm
Wrench size, union nut	27 mm

Material specifications

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

Cable/line

External cable diameter (Cable 1)	11 mm ... 16 mm
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Mechanical properties

Mechanical data

Type of the screw connection	M25
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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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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000441
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UNSPSC

UNSPSC 21.0	39121300
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Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com