

INDUSTRIAL COMPONENT DATA

HC-B-G-M25-EC-AL 1411446 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-B-G-M25-EC-AL



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-B-G-M25-EC-AL
Catalog number	1411446
Category	Cable gland
Minimum order	1 Pcs
Document ID	EO-BC1C99A4F4
Generated	2026-08-05

Product Overview

Cable gland

EMC EVO Cable Gland with Bayonet Lock, B Series, Size M25, Cable Diameter 11-16 mm

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path PHOENIX CONTACT > Industrial plug-in connectors/interfaces

Additional Product Information

Key Commercial Data

Orderkey 1411446

Packing unit 1 pc

Catalog page Page 589 (C-2-2017)

GTIN 4046356932387

Weight per Piece (excluding packing) 81.300 g

Custom tariff number 85389099

Country of origin DE (Germany)

Dimensions

Wrench size, union nut 27 mm

External cable diameter 11 mm ... 16 mm

Ambient conditions

Degree of protection (IP) IP66

IP67

Degree of protection (NEMA) 4 (UL 50e)

4X (UL 50e)

12 (UL 50e)

Ambient temperature (operation) -40 °C ... 125 °C (static)

General

Type of the screw connection M25

No. of conductors 1

Material Die-cast aluminum, corrosion-resistant

Housing material Die-cast aluminum, corrosion resistant

Cable gland material Aluminum

Material, pressure screw Nickel-plated brass

Seal material NBR

Cable seal material NBR

Sealing material NBR (O-ring)

Shielded yes

Thread type on connection side Bayonet B metal

Tightening torque, union nut 7.50 Nm

Color silver

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 5.127143400eCl@ss 6.027149100eCl@ss 7.027149109eCl@ss 8.027149109eCl@ss 9.027144432

ETIM 4.0EC000441ETIM 5.0EC000441ETIM 6.0EC000441

UNSPSC 13.239121311

ETIM for 1411446 Cable glands and cable entry products (EC000441)

Feature Name

Feature Value

Thread type (EF001758)

None

Nominal thread size inch/gas pipe thread (EF007838)

Other

Wrench width (EF000177)

27 mm

Suitable f...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-B-G-M25-EC-AL with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.