INDUSTRIAL COMPONENT DATA

HC-B-G-M25-ER-AL 1411443 PHOENIX CONTACT Cable gland

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-B-G-M25-ER-AL
Catalog number	1411443
Category	Cable gland
Minimum order	1 Pcs
Document ID	EO-ADDE688060
Generated	2026-11-19

Product Overview

Cable gland
EVO Metal 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 1411443
Packing unit 1 pc
Catalog page Page 573 (C-4-2015)
GTIN 4046356932424
Weight per Piece (excluding packing) 80.400 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 no
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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-B-G-M25-ER-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

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