INDUSTRIAL COMPONENT DATA

# HC-B-G-M20-ER-AL 1411442 PHOENIX CONTACT Cable gland

**Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-B-G-M20-ER-AL**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | HC-B-G-M20-ER-AL |
| Catalog number | 1411442 |
| Category | Cable gland |
| Minimum order | 1 Pcs |
| Document ID | EO-EF00619B06 |
| Generated | 2026-11-19 |

## Product Overview

Cable gland
EVO Metal Cable Gland with Bayonet Lock, B Series, Size M20, Cable Diameter 7-13 mm

STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

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

## Additional Product Information

Key Commercial Data
Orderkey 1411442
Packing unit 1 pc
Catalog page Page 573 (C-4-2015)
GTIN 4046356932417
Weight per Piece (excluding packing) 75.300 g
Custom tariff number 85389099
Country of origin DE (Germany)
Dimensions
Wrench size, union nut 22 mm
External cable diameter 9 mm ... 12 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 M20
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-M20-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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