INDUSTRIAL COMPONENT DATA

HC-M-KV-M20(11-16) 1645998 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-KV-M20(11-16)



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-KV-M20(11-16)
Catalog number	1645998
Category	Cable gland
Minimum order	25 Pcs
Document ID	EO-2E37B6A4B3
Generated	2026-11-19

Product Overview

Cable gland
Metal cable gland up to 5 bar, thread length: 6 mm, cable diameter: 11 - 16 mm, width between faces 27, cable gland: M20

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 1645998
Packing unit 25 pc
Catalog page Page 690 (C-4-2015)
GTIN 4017918941260
Weight per Piece (excluding packing) 45.510 g
Custom tariff number 74199990
Country of origin DE (Germany)
Dimensions
Length 35.5 mm
Wrench size, union nut 27 mm
Wrench size, support 27 mm
Hexagon angular dimension 30 mm
Length of the connecting thread 6 mm

Feed-through hole diameter 20.1 mm ... 20.2 mm
External cable diameter 11 mm ... 16 mm
Ambient conditions
Degree of protection (IP) IP68 (up to 5 bar)
Ambient temperature (operation) -30 °C ... 100 °C
General
No. of conductors 1
Cable gland material Nickel-plated brass
Material, insert PA
Cable seal material CR/NBR
Sealing material NBR (O-ring)
Shielded no
Thread type connection side M20 x 1.5
Thread type on connection side M20
Torque 7.5 Nm (Union nut)
7.5 Nm (Support sleeve)
Color silver
Standards and Regulations
Halogen-free no
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 4.027141209eCl@ss 4.127141209eCl@ss 5.027149109eCl@ss 5.127149100eCl@ss 6.027149100eCl@ss 7.027149109eCl@ss 8.027149109eCl@ss 9.027144432
ETIM 2.0EC000441ETIM 3.0EC000441ETIM 4.0EC000441ETIM 5.0EC000441ETIM 6.0EC000441
UNSPSC 6.0130211808UNSPSC 7.090139121408UNSPSC 1139121408UNSPSC 12.0139121408UNSPSC 13.239121311

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-KV-M20(11-16) 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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