

INDUSTRIAL COMPONENT DATA

HC-M-KV-M25(14-21) 1646007 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-KV-M25(14-21)



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-KV-M25(14-21)
Catalog number	1646007
Category	Cable gland
Minimum order	25 Pcs
Document ID	EO-FF4033DDFC
Generated	2026-09-22

Product Overview

Cable gland

Metal cable gland up to 5 bar, thread length: 7 mm, cable diameter: 14 - 21 mm, width between faces 34, cable gland: M25

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 1646007

Packing unit 25 pc

Catalog page Page 690 (C-4-2015)

GTIN 4017918941277

Weight per Piece (excluding packing) 75.000 g

Custom tariff number 74199990

Country of origin DE (Germany)

Dimensions

Length 37 mm

Wrench size, union nut 34 mm

Wrench size, support 34 mm

Hexagon angular dimension 36 mm

Length of the connecting thread 7 mm

Feed-through hole diameter 25.1 mm ... 25.2 mm

External cable diameter 14 mm ... 21 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 M25 x 1.5

Thread type on connection side M25

Torque 10 Nm (Union nut)

10 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-M25(14-21) 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.