

INDUSTRIAL COMPONENT DATA

HC-M-KV-T-M25 1646191 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-KV-T-M25



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-KV-T-M25
Catalog number	1646191
Category	Cable gland
Minimum order	10 Pcs
Document ID	EO-81089172FD
Generated	2026-08-02

Product Overview

Cable gland

Metal cable gland with protection. Cable bending and tensile compensator, long. thread: 7 mm, sealed cable margin: 10-19 mm, clamping margin: 14-21 mm, SW 30, thread: 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 1646191

Packing unit 10 pc

Catalog page Page 707 (C-2-2017)

GTIN 4017918941338

Weight per Piece (excluding packing) 77.620 g

Custom tariff number 74153300

Country of origin DE (Germany)

Dimensions

Length 44 mm

Length without connecting thread 37 mm

Connecting thread diameter 25 mm

Wrench size, union nut 30 mm

Wrench size, support 30 mm

Hexagon angular dimension 38 mm

Length of the connecting thread 7 mm

External cable diameter 10 mm ... 19 mm

Clamping range of the strain relief clip 14.00 mm ... 21.00 mm

Ambient conditions

Degree of protection (IP) IP65

Ambient temperature (operation) -20 °C ... 80 °C (static)

General

No. of conductors 1

Cable gland material Nickel-plated brass

Cable seal material Perbunan

O-ring material NBR

Shielded no

Thread type connection side M25 x 1.5

Thread type on connection side M25

Torque 12 Nm (Support sleeve)

8 Nm (Union nut)

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 13.2391213...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-KV-T-M25 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.