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-3A8D1697E3
Generated	2026-11-18

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

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