

INDUSTRIAL COMPONENT DATA

HC-M-KV-T-M20 1646188 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-KV-T-M20



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-KV-T-M20
Catalog number	1646188
Category	Cable gland
Minimum order	10 Pcs
Document ID	EO-98A13770AF
Generated	2026-09-22

Product Overview

Cable gland

Metal cable gland with protection. Cable bending and tensile compensator, long. thread: 6 mm, sealed cable margin: 7.5-15 mm, clamping margin: 10-16 mm, SW 24, thread: 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 1646188

Packing unit 10 pc

Minimum order quantity 10 pc

Catalog page Page 707 (C-2-2017)

GTIN 4017918941321

Weight per Piece (excluding packing) 51.550 g

Custom tariff number 74153300

Country of origin DE (Germany)

Dimensions

Length 40 mm

Length without connecting thread 34 mm

Connecting thread diameter 20 mm

Wrench size, union nut 24 mm

Wrench size, support 24 mm

Hexagon angular dimension 32 mm

Length of the connecting thread 6 mm

External cable diameter 7.5 mm ... 15 mm

Clamping range of the strain relief clip 10.00 mm ... 16.00 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 M20 x 1.5

Thread type on connection side M20

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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-KV-T-M20 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.