INDUSTRIAL COMPONENT DATA

K-7E-M17 M9/5,0-D00/M17 F8 1624788 PHOENIX CONTACT Connector in molded plastic on both sides

Brand: PHOENIX CONTACT | Manufacturer Part Number: K-7E-M17 M9/5,0-D00/M17 F8



Manufacturer	PHOENIX CONTACT
MPN / Reference	K-7E-M17 M9/5,0-D00/M17 F8
Catalog number	1624788
Category	Power cable less 1 kV, for moving application
Minimum order	2 Pcs
Document ID	EO-B220B4D419
Generated	2026-11-19

Product Overview

Connector in molded plastic on both sides
Plug-in connector coated with plastic on both sides, series: KST, M17-Female, straight coated by plastic extrusion, number of poles: 7+PE, Locking type: Screw lock, to M17-Male, straight coated by plastic extrusion, number of poles: 7+PE, cable length: 5 m, shielded: yes, outer sheath color: orange RAL 2003, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1245263
Connector in molded plastic on both sides, series: KST, M17-Socket, Straight, plastic molded, number of positions: 7+PE, type of locking: Screw locking mechanism, on M17-Pin, Straight, plastic molded, number of positions: 7+PE, cable length: 5 m, shielded: yes, color of outer sheath: orange RAL 2003, Alternative product in accordance with RoHS II without Exemption 6c (Pb

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 > Field Device Connectors (FDC)

Additional Product Information

Technical dataNotesNotes on operation Observe derating curve.
Safety note
Safety note WARNING: The connectors may not be plugged in or disconnected under load. Ignoring the warning or improper use may damage persons and/or property.
• WARNING: Commission properly functioning products only. The products must be regularly inspected for damage. Decommission defective products immediately. Replace damaged products. Repairs are not possible.
• WARNING: Only electrically qualified personnel may install and operate the product. They must observe the following

safety notes. The qualified personnel must be familiar with the basics of electrical engineering. They must be able to recognize and prevent danger. The relevant symbol on the packaging indicates that only personnel familiar with electrical engineering are allowed to install and operate the product.
• The products are suitable for applications in plant, controller, and electrical device engineering.
• When operating the connectors in outdoor applications, they must be separately protected against environmental influences.
• Assembled products may not be manipulated or improperly opened.
• Only use mating connectors that are specified in the technical data of the standards listed (e.g. the ones listed in the product accessories online at phoenixcontact.com/products).
• When using the product in direct connection with third-party manufacturers, the user is responsible.
• For operating voltages > 50 V AC, conductive connector hou...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / K-7E-M17 M9/5,0-D00/M17 F8 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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