INDUSTRIAL COMPONENT DATA

K-7E-M23 M9/5,0-D03/M23 F8 1620413 PHOENIX CONTACT Connector in molded plastic on both sides

Brand: PHOENIX CONTACT | Manufacturer Part Number: K-7E-M23 M9/5,0-D03/M23 F8



Manufacturer	PHOENIX CONTACT
MPN / Reference	K-7E-M23 M9/5,0-D03/M23 F8
Catalog number	1620413
Category	Power cable less 1 kV, for moving application
Minimum order	2 Pcs
Document ID	EO-796F184638
Generated	2026-11-19

Product Overview

Connector in molded plastic on both sides
Plug-in connector coated with plastic on both sides, series: KSF, M23-Female, straight coated by plastic extrusion, number of poles: 4+3+PE, Type of lock: Screw lock, to M23-Male, straight coated by plastic extrusion, number of poles: 4+3+PE, cable length: 5 m, shielded: yes, outer wrap color: orange RAL 2003
Connector in molded plastic on both sides, series: KSF, M23-Socket, Straight, plastic molded, number of positions: 4+3+PE, type of locking: Screw locking mechanism, on M23-Pin, Straight, plastic molded, number of positions: 4+3+PE, cable length: 5 m, shielded: yes, color of outer sheath: orange RAL 2003

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-M23 M9/5,0-D03/M23 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

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.