

INDUSTRIAL COMPONENT DATA

K-4E-M23 M9/010-A01/M23 F8 1625780 PHOENIX CONTACT

Connector in molded plastic on both sides

Brand: PHOENIX CONTACT | Manufacturer Part Number: K-4E-M23 M9/010-A01/M23 F8



Manufacturer	PHOENIX CONTACT
MPN / Reference	K-4E-M23 M9/010-A01/M23 F8
Catalog number	1625780
Category	Power cable less 1 kV, for moving application
Minimum order	2 Pcs
Document ID	EO-B58E2D2717
Generated	2026-08-04

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+PE, Type of lock: Screw lock, to M23-Male, straight coated by plastic extrusion, number of poles: 4+PE, cable length: 10 m, shielded: no, outer wrap color: gray RAL 7001

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)
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Additional Product Information

Key Commercial Data

Orderkey 1625780

Packing unit 1 pc

Minimum order quantity 2 pc

Note Made to Order (non-returnable)

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GTIN 4046356843836

Weight per Piece (excluding packing) 2,990.000 g

Custom tariff number 85444290

Country of origin DE (Germany)

Conductor length 10 m

Nominal current 34 A

Connector specifications

Type straight plastic-sheathed

Thread type M23

Locking type Screw locking

Degree of protection IP67, when in locked state

Number of positions 4+PE

Direction of rotation Standard

Type of contact Socket

Insertion/withdrawal cycles 50

Contact resistance < 0.3 mΩ

Max. current 30 A

Voltage 630 V

Overvoltage category III

Degree of pollution 3

Rated surge voltage 6 kV

Ambient temperature (operation) -40 °C ... 105 °C

Cable specifications

Type of cable Ölflex Control TM

Shielded no

Cable structure 5G4

Cable structure (AWG) Ölflex Control TM 5G4 unshielded

External cable diameter 12.6 mm

Outer sheath, material PVC

Material wire insulation PVC

External sheath, color gray RAL 7001

Nominal voltage, cable 600 V

Test voltage 2 kV

Rated current 34 A

Smallest bending radius, fixed installation 76 mm

Ambient temperature for fixed installation -40 °C ... 90 °C

Resistance to oil UL OIL RES I

Connector specifications (second page)

Type straight plastic-sheathed

Housing material Zinc die-cast

Thread type M23

Degree of protection IP67, when in locked state

Number of positions 4+PE

Direction of rotation Standard

Type of contact Pin

Insertion/withdrawal cy...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / K-4E-M23 M9/010-A01/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

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