

**INDUSTRIAL COMPONENT DATA**

# K-7E-M40 M9/010-D04/M40 F8 1620387 PHOENIX CONTACT

## Connector in molded plastic on both sides

Brand: PHOENIX CONTACT | Manufacturer Part Number: K-7E-M40 M9/010-D04/M40 F8



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | K-7E-M40 M9/010-D04/M40 F8 |
| Catalog number  | 1620387                    |
| Category        | Flexible cable             |
| Minimum order   | 2 Pcs                      |
| Document ID     | EO-94C2F788F2              |
| Generated       | 2026-08-05                 |

### Product Overview

Connector in molded plastic on both sides

Plug-in connector coated with plastic on both sides, series: KSM, M40-Female, straight coated by plastic extrusion, number of poles: 4+3+PE, Lock type: Screw lock, to M40-Male, straight coated by plastic extrusion, number of poles: 4+3+PE, cable length: 10 m, shielded: yes, outer wrap color: 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

Key Commercial Data

Orderkey 1620387

Packing unit 1 pc

Minimum order quantity 2 pc

Note Made to Order (non-returnable)

Catalog page Page 231 (C-2-2017)

GTIN 4046356833721

Weight per Piece (excluding packing) 2,220.000 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 M40

Locking type Screw locking

Degree of protection IP67, when in locked state

Number of positions 4+3+PE

Direction of rotation Standard

Type of contact Socket

Insertion/withdrawal cycles 50

Contact resistance &lt; 0.3 mΩ

Max. current 70 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 PSLC11Y-J

Shielded yes

Cable structure 4 x 4 mm<sup>2</sup> + 2 x 1.5 mm<sup>2</sup> StC + 2 x 1 mm<sup>2</sup> StC

Cable structure (AWG) 12 AWG/4c + 16 AWG/1pr + 18 AWG/1pr

External cable diameter 15.5 mm

Outer sheath, material PUR

Material wire insulation TPM

External sheath, color orange RAL 2003

Nominal voltage, cable 1000 V

Rated current 34 A

Smallest bending radius, movable installation 116 mm

Ambient temperature for fixed installation -45 °C ... 80 °C

Ambient temperature for flexible installation -30 °C ... 80 °C

## Connector specifications (second page)

Type straight plastic-sheathed

Housing material Zinc die-cast

Thread type M40

Degree of protection IP67, when in locked state

Number of positions 4+3+PE

Direction of r...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / K-7E-M40 M9/010-D04/M40 F8 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.