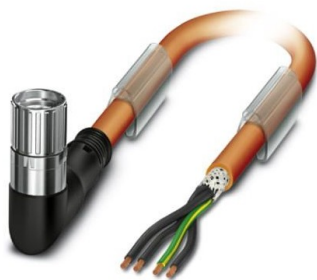


## INDUSTRIAL COMPONENT DATA

# K-7E OE/010-D03/M23 FK 1620426 PHOENIX CONTACT Cable plug in molded plastic

Brand: PHOENIX CONTACT | Manufacturer Part Number: K-7E-OE/010-D03/M23 FK



|                 |                                               |
|-----------------|-----------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                               |
| MPN / Reference | K-7E-OE/010-D03/M23 FK                        |
| Catalog number  | 1620426                                       |
| Category        | Power cable less 1 kV, for moving application |
| Minimum order   | 2 Pcs                                         |
| Document ID     | EO-4B35188234                                 |
| Generated       | 2026-08-05                                    |

## Product Overview

Cable plug in molded plastic

Plastic-coated cable plug, length: 10 m, outer sheath colour: 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 &gt; Field Device Connectors (FDC)

## Additional Product Information

Key Commercial Data

Orderkey 1620426

Packing unit 1 pc

Minimum order quantity 2 pc

Note Made to Order (non-returnable)

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GTIN 4046356831826

Weight per Piece (excluding packing) 2,220.000 g

Custom tariff number 85444290

Country of origin DE (Germany)

Conductor length 10 m

Nominal current 26 A

Connector specifications

Type Angled, can be turned, plastic-coated

Thread type M23  
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 100  
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 PSLC11Y-J  
Shielded yes  
Cable structure 4 x 2.5 mm<sup>2</sup> + 2 x 2 x 1.0 mm<sup>2</sup> StC  
External cable diameter 13.5 mm ±0.4 mm  
Outer sheath, material PUR  
Material wire insulation TPM  
External sheath, color orange RAL 2003  
Nominal voltage, cable 1000 V  
Test voltage 4 kV (2 kV signal)  
Smallest bending radius, movable installation 135 mm  
Number of bending cycles 10000000  
Bending radius 135 mm  
Traversing path 6 m  
Acceleration 5 m/s<sup>2</sup>  
Ambient temperature for fixed installation -40 °C ... 80 °C  
Ambient temperature for flexible installation -20 °C ... 60 °C  
Special properties Flexible cable conduit capable  
Flame resistance IEC 332-1  
Halogen-free DIN VDE 0472  
Environmental Product Compliance  
REACH SV...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / K-7E-OE/010-D03/M23 FK 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

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