

**INDUSTRIAL COMPONENT DATA**

# K-3E OE/010-A00/M23 F8 1624772 PHOENIX CONTACT Cable plug in molded plastic

Brand: PHOENIX CONTACT | Manufacturer Part Number: K-3E-OE/010-A00/M23 F8



|                 |                                               |
|-----------------|-----------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                               |
| MPN / Reference | K-3E-OE/010-A00/M23 F8                        |
| Catalog number  | 1624772                                       |
| Category        | Power cable less 1 kV, for moving application |
| Minimum order   | 2 Pcs                                         |
| Document ID     | EO-BFF9D3B9A8                                 |
| Generated       | 2026-08-05                                    |

## Product Overview

Cable plug in molded plastic

Plastic coated cable plug, series: KSF, M23-Female, straight coated by plastic extrusion, number of poles: 3+PE, Lock type: Screw lock, cable length: 10 m, shielded: yes, outer sheath 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) |
|--------------|-------------------------------------------------|

## Additional Product Information

Key Commercial Data

Orderkey 1624772

Packing unit 1 pc

Minimum order quantity 2 pc

Note Made to Order (non-returnable)

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GTIN 4046356638210

Weight per Piece (excluding packing) 4,110.000 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 3+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 yes  
Cable structure 4G4  
Cable structure (AWG) Ölflex Control TM CY 4G4  
External cable diameter 12.3 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  
Ambient temperature for fixed installation -40 °C ... 90 °C  
Resistance to oil UL OIL RES I&II  
Environmental Product Compliance  
REACH SVHC Lead 7439-92-1  
China RoHS Environmentally Friendly Use Period = 50  
For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"  
Classifications  
eCl@ss 10.0.127060106eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.1272607...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / K-3E-OE/010-A00/M23 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

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