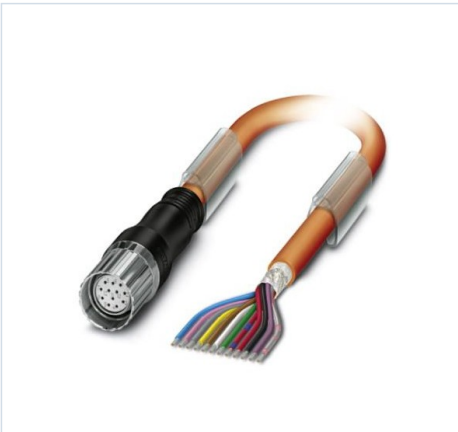


**INDUSTRIAL COMPONENT DATA**

# K-12 OE/010-E00/M23 F8-N2 1619249 PHOENIX CONTACT

## Cable plug in molded plastic

Brand: PHOENIX CONTACT | Manufacturer Part Number: K-12-OE/010-E00/M23 F8-N2



|                 |                                               |
|-----------------|-----------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                               |
| MPN / Reference | K-12-OE/010-E00/M23 F8-N2                     |
| Catalog number  | 1619249                                       |
| Category        | Power cable less 1 kV, for moving application |
| Minimum order   | 2 Pcs                                         |
| Document ID     | EO-4F32CE20EA                                 |
| Generated       | 2026-08-06                                    |

## Product Overview

Cable plug in molded plastic

Plastic coated cable plug, straight coated by plastic extrusion, number of poles: 12, Lock type: Screw lock, 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 1619249

Packing unit 1 pc

Minimum order quantity 2 pc

Note Made to Order (non-returnable)

Catalog page Page 222 (C-2-2017)

GTIN 4046356833431

Weight per Piece (excluding packing) 2.220 g

Custom tariff number 85444290

Country of origin DE (Germany)

Conductor length 10 m

Nominal current 9 A

Connector specifications

Type straight plastic-sheathed  
Housing material Zinc die-cast  
Thread type M23  
Locking type Screw locking  
Degree of protection IP67, when in locked state  
Number of positions 12  
Direction of rotation Counter direction  
Type of contact Socket  
Insertion/withdrawal cycles 50  
Contact resistance < 0.3 m?  
Max. current 8 A  
Voltage 150 V  
Overvoltage category II  
Degree of pollution 3  
Rated surge voltage 1.5 kV  
Ambient temperature (operation) -40 °C ... 105 °C  
Cable specifications  
Type of cable RSL9YSLC11Y  
Shielded yes  
Cable structure 4 x 2 x 0.25 mm<sup>2</sup> + 2 x 0.5 mm<sup>2</sup>  
Cable structure (AWG) 24 AWG/4pr + 20 AWG/2c  
External cable diameter 8 mm  
Outer sheath, material TPU  
Material wire insulation PP  
External sheath, color orange RAL 2003  
Nominal voltage, cable 300 V  
Test voltage 1 kV  
Rated current 9 A  
Smallest bending radius, fixed installation 40 mm  
Smallest bending radius, movable installation 60 mm  
Ambient temperature for fixed installation -40 °C ... 80 °C  
Ambient temperature for flexible installation -20 °C ... 60 °C  
Environmental Product Compliance  
REACH SVHC Lead 7439-92-1  
China RoHS Environmentally Friendly Use Period = 50  
For details about hazardous...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / K-12-OE/010-E00/M23 F8-N2 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.