INDUSTRIAL COMPONENT DATA

# K-3E OE/2,0-A00/M23 F8 1624771 PHOENIX CONTACT Cable plug in molded plastic

**Brand: PHOENIX CONTACT | Manufacturer Part Number: K-3E-OE/2,0-A00/M23 F8**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | K-3E-OE/2,0-A00/M23 F8 |
| Catalog number | 1624771 |
| Category | Power cable less 1 kV, for moving application |
| Minimum order | 2 Pcs |
| Document ID | EO-46C12BF34A |
| Generated | 2026-11-19 |

## 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: 2 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

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|---|---|
| Catalog path | PHOENIX CONTACT > Field Device Connectors (FDC) |

## Additional Product Information

Key Commercial Data
Orderkey 1624771
Packing unit 1 pc
Minimum order quantity 2 pc
Note Made to Order (non-returnable)
Catalog page Page 226 (C-2-2017)
GTIN 4046356638197
Weight per Piece (excluding packing) 912.710 g
Custom tariff number 85444290
Country of origin DE (Germany)
Conductor length 2 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 m?
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 5.127260700e...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / K-3E-OE/2,0-A00/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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