

INDUSTRIAL COMPONENT DATA

K-5E OE/2,0-C03/M23 F8 1620396 PHOENIX CONTACT Cable plug in molded plastic

Brand: PHOENIX CONTACT | Manufacturer Part Number: K-5E-OE/2,0-C03/M23 F8



Manufacturer	PHOENIX CONTACT
MPN / Reference	K-5E-OE/2,0-C03/M23 F8
Catalog number	1620396
Category	Power cable less 1 kV, for moving application
Minimum order	2 Pcs
Document ID	EO-E38396E803
Generated	2026-08-06

Product Overview

Cable plug in molded plastic

Plastic coated cable plug, series: KSF, M23-Female, straight coated by plastic extrusion, number of poles: 5+PE, Lock type: Screw lock, cable length: 2 m, shielded: yes, outer sheath color: orange RAL 2003, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1244198

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)
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Additional Product Information

Key Commercial Data

Orderkey 1620396

Packing unit 1 pc

Minimum order quantity 2 pc

Note Made to Order (non-returnable)

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GTIN 4046356831369

Weight per Piece (excluding packing) 656.100 g

Custom tariff number 85444290

Country of origin DE (Germany)

Conductor length 2 m

Nominal current 26 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 5+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 PSLC11Y-J

Shielded yes

Cable structure 4 x 2.5 mm² + 2 x 1.5 mm²

Cable structure (AWG) 14 AWG/4c + 16 AWG/1pr

External cable diameter 13.8 mm

Outer sheath, material TPU

Material wire insulation TPM

External sheath, color orange RAL 2003

Nominal voltage, cable 1000 V

Test voltage 4 kV (2 kV signal)

Rated current 26 A

Smallest bending radius, movable installation 138 mm

Ambient temperature for fixed installation -50 °C ... 80 °C

Ambient temperature for flexible installation -20 °C ... 70 °C

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"...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / K-5E-OE/2,0-C03/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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