

**INDUSTRIAL COMPONENT DATA**

# K-7E OE/2,0-D05/M40 F8 1620339 PHOENIX CONTACT Cable plug in molded plastic

Brand: PHOENIX CONTACT | Manufacturer Part Number: K-7E - OE/2,0-D05/M40 F8



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | PHOENIX CONTACT          |
| MPN / Reference | K-7E - OE/2,0-D05/M40 F8 |
| Catalog number  | 1620339                  |
| Category        | Flexible cable           |
| Minimum order   | 2 Pcs                    |
| Document ID     | EO-4FC9BF4EFB            |
| Generated       | 2026-08-06               |

## Product Overview

Cable plug in molded plastic

Plastic coated cable plug, series: KSM, M40-Female, straight coated by plastic extrusion, number of poles: 4+3+PE, Lock type: Screw lock, cable length: 2 m, shielded: yes, outer sheath 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 1620339

Packing unit 1 pc

Minimum order quantity 2 pc

Note Made to Order (non-returnable)

Catalog page Page 231 (C-2-2017)

GTIN 4046356833653

Weight per Piece (excluding packing) 1,582.000 g

Custom tariff number 85444290

Country of origin DE (Germany)

Conductor length 2 m

Nominal current 44 A

Connector specifications

Type straight plastic-sheathed  
Thread type M40  
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 50  
Contact resistance < 0.3 mΩ  
Max. current 70 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 6 mm<sup>2</sup> + 2 x 1.5 mm<sup>2</sup> StC + 2 x 1 mm<sup>2</sup> StC  
Cable structure (AWG) 10 AWG/4c + 16 AWG/1pr + 18 AWG/1pr  
External cable diameter 17.9 mm  
Outer sheath, material PUR  
Material wire insulation TPM  
External sheath, color orange RAL 2003  
Nominal voltage, cable 1000 V  
Rated current 44 A  
Smallest bending radius, movable installation 180 mm  
Ambient temperature for fixed installation -30 °C ... 80 °C  
Ambient temperature for flexible installation -30 °C ... 60 °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 declarati..."

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / K-7E - OE/2,0-D05/M40 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

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.