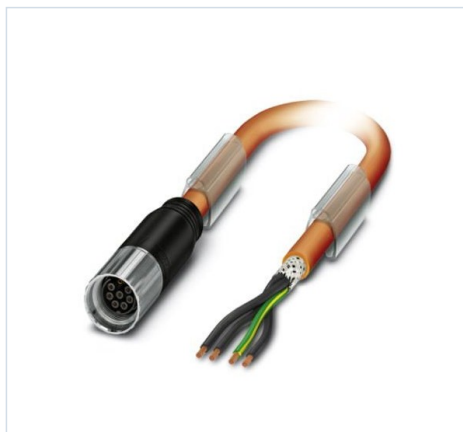


INDUSTRIAL COMPONENT DATA

K-7E OE/2,0-D00/M17 F8 1624785 PHOENIX CONTACT Cable plug in molded plastic

Brand: PHOENIX CONTACT | Manufacturer Part Number: K-7E-OE/2,0-D00/M17 F8



Manufacturer	PHOENIX CONTACT
MPN / Reference	K-7E-OE/2,0-D00/M17 F8
Catalog number	1624785
Category	Power cable less 1 kV, for moving application
Minimum order	2 Pcs
Document ID	EO-F78DD28007
Generated	2026-08-06

Product Overview

Cable plug in molded plastic

Plastic coated cable plug, series: KST, M17-Female, straight coated by plastic extrusion, number of poles: 7+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: 1245260

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 1624785

Packing unit 1 pc

Minimum order quantity 2 pc

Note Made to Order (non-returnable)

Catalog page Page 225 (C-2-2017)

GTIN 4046356637244

Weight per Piece (excluding packing) 392.300 g

Custom tariff number 85444290

Country of origin DE (Germany)

Conductor length 2 m

Nominal current 12 A

Connector specifications

Type straight plastic-sheathed

Housing material Zinc die-cast

Thread type M17

Locking type Screw locking

Degree of protection IP67, when in locked state

Number of positions 7+PE

Direction of rotation Standard

Type of contact Socket

Insertion/withdrawal cycles 50

Contact resistance < 0.3 mΩ

Max. current 14 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 9YSLC11Y-JZ

Shielded yes

Cable structure 4 x 0.75 mm² + 2 x 2 x 0.34 mm² StC

Cable structure (AWG) 19 AWG/4c + 22 AWG/1pr + 22 AWG/1pr

External cable diameter 10.7 mm

Outer sheath, material PUR

Material wire insulation TPM

External sheath, color orange RAL 2003

Nominal voltage, cable 500 V

Test voltage 4 kV

Rated current 12 A

Smallest bending radius, fixed installation 54 mm

Smallest bending radius, movable installation 81 mm

Ambient temperature for fixed installation -40 °C ... 90 °C

Ambient temperature for flexible installation -30 °C ... 90 °C

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For detai...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / K-7E-OE/2,0-D00/M17 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

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.