

INDUSTRIAL COMPONENT DATA

K-17-M17 M9/5,0-E01/M17 F8 1624783 PHOENIX CONTACT

Connector in molded plastic on both sides

Brand: PHOENIX CONTACT | Manufacturer Part Number: K-17-M17 M9/5,0-E01/M17 F8



Manufacturer	PHOENIX CONTACT
MPN / Reference	K-17-M17 M9/5,0-E01/M17 F8
Catalog number	1624783
Category	Power cable less 1 kV, for moving application
Minimum order	2 Pcs
Document ID	EO-B08C750D8E
Generated	2026-08-05

Product Overview

Connector in molded plastic on both sides

Plug-in connector coated with plastic on both sides, M17-Female, straight coated by plastic extrusion, number of poles: 17, Lock type: Screw lock, to M17-Male, straight coated by plastic extrusion, number of poles: 17, cable length: 5 m, shielded: yes, outer wrap color: green, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1261271

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 1624783

Packing unit 1 pc

Minimum order quantity 2 pc

Note Made to Order (non-returnable)

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GTIN 4046356637282

Weight per Piece (excluding packing) 721.190 g

Custom tariff number 85444290

Country of origin DE (Germany)

Conductor length 5 m

Nominal current 3.6 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 17

Direction of rotation Standard

Type of contact Socket

Insertion/withdrawal cycles 50

Contact resistance < 0.3 mΩ

Max. current 3.6 A

Voltage 60 V

Overvoltage category III

Degree of pollution 3

Rated surge voltage 1.5 kV

Ambient temperature (operation) -40 °C ... 105 °C

Cable specifications

Type of cable SSLC11Y

Shielded yes

Cable structure 3 x 2 x 0.14 mm² + 2 x 0.5 mm² + 4 x 0.14 mm² + 4 x 0.22 mm²

Cable structure (AWG) 26 AWG/3pr + 20 AWG/2c + 26 AWG/4c + 24 AWG/4c

External cable diameter 9.4 mm

Outer sheath, material TPU

Material wire insulation TPU

External sheath, color green

Nominal voltage, cable 30 V

Test voltage 0.5 kV

Rated current 9 A

Smallest bending radius, fixed installation 38 mm

Smallest bending radius, movable installation 94 mm

Ambient temperature for fixed installation -30 °C ... 80 °C

Ambient temperature for flexible installation -30 °C ... 60 °C

Connector specifications (second page)

Type straight plastic-sheathed

Housing material Zinc die-ca...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / K-17-M17 M9/5,0-E01/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

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