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-899BD7C576
Generated	2026-11-19

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)

Additional Product Information

Key Commercial Data
Orderkey 1624783
Packing unit 1 pc
Minimum order quantity 2 pc
Note Made to Order (non-returnable)
Catalog page Page 222 (C-2-2017)
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 m?
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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