

INDUSTRIAL COMPONENT DATA

K-17-M23 M9/010-E01/M23 F8 1619297 PHOENIX CONTACT

Connector in molded plastic on both sides

Brand: PHOENIX CONTACT | Manufacturer Part Number: K-17-M23 M9/010-E01/M23 F8



Manufacturer	PHOENIX CONTACT
MPN / Reference	K-17-M23 M9/010-E01/M23 F8
Catalog number	1619297
Category	Power cable less 1 kV, for moving application
Minimum order	2 Pcs
Document ID	EO-7F7C2E7FFE
Generated	2026-08-05

Product Overview

Connector in molded plastic on both sides

Plug-in connector coated with plastic on both sides, straight coated by plastic extrusion, straight coated by plastic extrusion, cable length: 10 m, shielded: yes, outer sheath color: green

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 1619297

Packing unit 1 pc

Minimum order quantity 2 pc

Note Made to Order (non-returnable)

Catalog page Page 223 (C-2-2017)

GTIN 4046356835121

Weight per Piece (excluding packing) 1,395.700 g

Custom tariff number 85444290

Country of origin DE (Germany)

Conductor length 10 m

Nominal current 9 A

Connector specifications

Type straight plastic-sheathed
Housing material Zinc die-cast
Thread type M23
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 8 A
Voltage 100 V
Overvoltage category II
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-cas...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / K-17-M23 M9/010-E01/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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