

INDUSTRIAL COMPONENT DATA

K-12-M23 M9/010-E00/M23 F8-N2 1619291 PHOENIX CONTACT Connector in molded plastic on both sides

Brand: PHOENIX CONTACT | Manufacturer Part Number: K-12-M23 M9/010-E00/M23 F8-N2



Manufacturer	PHOENIX CONTACT
MPN / Reference	K-12-M23 M9/010-E00/M23 F8-N2
Catalog number	1619291
Category	Power cable less 1 kV, for moving application
Minimum order	2 Pcs
Document ID	EO-5FE0E44FA0
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Product Overview

Connector in molded plastic on both sides

Plug-in connector coated with plastic on both sides, straight coated by plastic extrusion, number of poles: 12, Lock type: Screw lock, straight plastic extrusion coated, number of poles: 12, Lock type: Screw lock, cable length: 10 m, shielded: yes, outer wrap 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)
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Additional Product Information

Key Commercial Data

Orderkey 1619291

Packing unit 1 pc

Minimum order quantity 2 pc

Note Made to Order (non-returnable)

Catalog page Page 222 (C-2-2017)

GTIN 4046356835138

Weight per Piece (excluding packing) 1,041.800 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 12

Direction of rotation Counter direction

Type of contact Socket

Insertion/withdrawal cycles 50

Contact resistance < 0.3 mΩ

Max. current 8 A

Voltage 150 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 RSL9YSLC11Y

Shielded yes

Cable structure 4 x 2 x 0.25 mm² + 2 x 0.5 mm²

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

External cable diameter 8 mm

Outer sheath, material TPU

Material wire insulation PP

External sheath, color orange RAL 2003

Nominal voltage, cable 300 V

Test voltage 1 kV

Rated current 9 A

Smallest bending radius, fixed installation 40 mm

Smallest bending radius, movable installation 60 mm

Ambient temperature for fixed installation -40 °C ... 80 °C

Ambient temperature for flexible installation -20 °C ... 60 °C

Connector specifications (second page)

Type straight plastic-sheathed

Housing material Zinc die-cast

Thread type M23

Degree of protect...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / K-12-M23 M9/010-E00/M23 F8-N2 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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