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-4C7242E7EF
Generated	2026-11-19

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)

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 m?
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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