INDUSTRIAL COMPONENT DATA

K-4E-M23 M9/5,0-A01/M23 F8 1625781 PHOENIX CONTACT Connector in molded plastic on both sides

Brand: PHOENIX CONTACT | Manufacturer Part Number: K-4E-M23 M9/5,0-A01/M23 F8



Manufacturer	PHOENIX CONTACT
MPN / Reference	K-4E-M23 M9/5,0-A01/M23 F8
Catalog number	1625781
Category	Power cable less 1 kV, for moving application
Minimum order	2 Pcs
Document ID	EO-A1762D97A5
Generated	2026-11-19

Product Overview

Connector in molded plastic on both sides
Plug-in connector coated with plastic on both sides, series: KSF, M23-Female, straight coated by plastic extrusion, number of poles: 4+PE, Lock type: Screw lock, to M23-Male, straight coated by plastic extrusion, number of poles: 4+PE, cable length: 5 m, shielded: no, outer sheath color: gray RAL 7001

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 1625781
Packing unit 1 pc
Minimum order quantity 2 pc
Note Made to Order (non-returnable)
Catalog page Page 226 (C-2-2017)
GTIN 4046356843843
Weight per Piece (excluding packing) 1,570.000 g
Custom tariff number 85444290
Country of origin DE (Germany)
Conductor length 5 m
Nominal current 34 A

Connector specifications
Type straight plastic-sheathed
Thread type M23
Locking type Screw locking
Degree of protection IP67, when in locked state
Number of positions 4+PE
Direction of rotation Standard
Type of contact Socket
Insertion/withdrawal cycles 50
Contact resistance < 0.3 m?
Max. current 30 A
Voltage 630 V
Overvoltage category III
Degree of pollution 3
Rated surge voltage 6 kV
Ambient temperature (operation) -40 °C ... 105 °C
Cable specifications
Type of cable Ölflex Control TM
Shielded no
Cable structure 5G4
Cable structure (AWG) Ölflex Control TM 5G4 unshielded
External cable diameter 12.6 mm
Outer sheath, material PVC
Material wire insulation PVC
External sheath, color gray RAL 7001
Nominal voltage, cable 600 V
Test voltage 2 kV
Rated current 34 A
Smallest bending radius, fixed installation 76 mm
Ambient temperature for fixed installation -40 °C ... 90 °C
Resistance to oil UL OIL RES I
Connector specifications (second page)
Type straight plastic-sheathed
Housing material Zinc die-cast
Thread type M23
Degree of protection IP67, when in locked state
Number of positions 4+PE
Direction of rotation Standard
Type of contact Pin
Insertion/withdrawal cyc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / K-4E-M23 M9/5,0-A01/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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