INDUSTRIAL COMPONENT DATA

K-7E-M23MM/1,5-D03/M23 FK 1627308 PHOENIX CONTACT Connector in molded plastic on both sides

Brand: PHOENIX CONTACT | Manufacturer Part Number: K-7E-M23MM/1,5-D03/M23 FK

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	K-7E-M23MM/1,5-D03/M23 FK
Catalog number	1627308
Category	Sensor-actuator connector chassis
Minimum order	1 Pcs
Document ID	EO-8196CCF84E
Generated	2026-11-19

Product Overview

Connector in molded plastic on both sides

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 1627308
Packing unit 1
GTIN 4055626300412
Custom tariff number 85444290
Conductor length 1.5 m
Connector specifications
Type Angled, can be turned, plastic-coated
Thread type M23
Locking type Screw locking
Degree of protection IP67, when in locked state
Number of positions 4+3+PE
Direction of rotation Standard
Type of contact Pin
Insertion/withdrawal cycles 100

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 PSLC11Y-J
Shielded yes
Cable structure 4 x 2.5 mm² + 2 x 2 x 1.0 mm² StC
External cable diameter 13.5 mm ±0.4 mm
Outer sheath, material PUR
Material wire insulation TPM
External sheath, color orange RAL 2003
Nominal voltage, cable 1000 V
Test voltage 4 kV (2 kV signal)
Smallest bending radius, movable installation 135 mm
Number of bending cycles 10000000
Bending radius 135 mm
Traversing path 6 m
Acceleration 5 m/s²
Ambient temperature for fixed installation -40 °C ... 80 °C
Ambient temperature for flexible installation -20 °C ... 60 °C
Special properties Flexible cable conduit capable
Flame resistance IEC 332-1
Halogen-free DIN VDE 0472
Connector specifications (second page)
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Direction of rotation Standard
Type of conta...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / K-7E-M23MM/1,5-D03/M23 FK 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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