INDUSTRIAL COMPONENT DATA

K-17 OE/5,0-E01/M23 FK 1619287 PHOENIX CONTACT Cable plug in molded plastic

Brand: PHOENIX CONTACT | Manufacturer Part Number: K-17-OE/5,0-E01/M23 FK



Manufacturer	PHOENIX CONTACT
MPN / Reference	K-17-OE/5,0-E01/M23 FK
Catalog number	1619287
Category	Power cable less 1 kV, for moving application
Minimum order	2 Pcs
Document ID	EO-FCF5D9DCDC
Generated	2026-11-19

Product Overview

Cable plug in molded plastic
Plastic-coated cable plug, length: 5 m, outer sheath color: green
Cable plug in molded plastic, M23-Socket, angled, rotatable, -120° left/120° right, number of positions: 17, type of locking: Screw locking mechanism, cable length: 5 m, shielded: yes, color of outer sheath: 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)

Additional Product Information

Technical dataProduct propertiesProduct type Signal and power cable
Data management status
Article revision 12
ConnectorConnector specifications
Type angled, rotatable, -120° left/120° right
Housing material Zinc die-cast
Thread type M23
Type of locking Screw locking mechanism
Degree of protection IP67, when in locked state
No. of pos. 17
Direction of rotation Standard
Contact switching type Socket

Insertion/withdrawal cycles 50
Contact resistance < 0.3 m?
Max. current 8 A
Voltage 48 V AC
74 V DC
Overvoltage category II
Degree of pollution 3
Rated surge voltage 1.5 kV
Ambient temperature (operation) -40 °C ... 105 °C
Cable specifications
Cable type 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 9.40 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 (operation) for fixed installation -30 °C ... 80 °C
Ambient temperature (operation) for flexible installation -30 °C ... 60 °C
Electrical propertiesNominal current IN 9 A
Cable/lineCable length 5 m

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / K-17-OE/5,0-E01/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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