INDUSTRIAL COMPONENT DATA

K-8E-M23M8/2,0-H00/M23F8-C5-S 1622247 PHOENIX CONTACT Connector in molded plastic on both sides

Brand: PHOENIX CONTACT | Manufacturer Part Number: K-8E-M23M8/2,0-H00/M23F8-C5-S



Manufacturer	PHOENIX CONTACT
MPN / Reference	K-8E-M23M8/2,0-H00/M23F8-C5-S
Catalog number	1622247
Category	Sensor-actuator patch cord
Minimum order	2 Pcs
Document ID	EO-0911BB8452
Generated	2026-11-18

Product Overview

Connector in molded plastic on both sides
Plug-in connector coated with plastic on both sides, series: KSH, M23-Female, straight coated by plastic extrusion, number of poles: 4+4+4+PE, Lock type: SPEEDCON, to M23-Male, straight coated by plastic extrusion, number of poles: 4+4+4+PE, Lock type: SPEEDCON, cable length: 2 m, shielded: yes, outer wrap color: orange RAL 2003, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) art.code: 1244565

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 1622247
Packing unit 1 pc
Minimum order quantity 2 pc
Note Made to Order (non-returnable)
Catalog page Page 232 (C-2-2017)
GTIN 4055626070032
Weight per Piece (excluding packing) 875.000 g
Custom tariff number 85444290
Country of origin DE (Germany)
Conductor length 2 m

Nominal current 26 A
Connector specifications
Type straight plastic-sheathed
Housing material PUR
Thread type M23
Locking type SPEEDCON locking
Degree of protection IP67, when in locked state
IP68, when in locked state
Number of positions 4+4+4+PE
Direction of rotation Standard
Type of contact Socket
Insertion/withdrawal cycles 100
Max. current 30 A
Voltage 630 V AC
Overvoltage category III
Degree of pollution 3
Rated surge voltage 6 kV
Cable specifications
Type of cable HDSL11Y
Signal type CAT5
Transmission speed 100 Mbps (Data interface)
Shielded yes
Cable structure (5x 2.5 + 4x 0.34/C + 4x 0.5) C
Cable structure (AWG) (14 AWG/ 5 + 22 AWG/ 4c + 20 AWG) C
External cable diameter 14.6 mm ±0.4 mm
Outer sheath, material PUR
Material wire insulation TPE
External sheath, color orange RAL 2003
Single wire, color Black 1, black 2, black 3, black 4, green/yellow Power wires + PE
brown, violet, black 5, green Signal wires
blue, yellow, white, orange Data wires
Nominal voltage, cable 1000 V (300 V signal)
Test voltage 4 kV (1.5 kV signal)
Rated current 26 A (Power, according to DIN VDE 0298-4 tab. 11/5)
8 A (Signal, according to DIN VDE 0298-4 tab. 11/5)
3.6 A (Data, according to DIN VDE 0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / K-8E-M23M8/2,0-H00/M23F8-C5-S 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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