INDUSTRIAL COMPONENT DATA

FWP 5+1 3069272 PHOENIX CONTACT Power plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: FWP 5+1



Manufacturer	PHOENIX CONTACT
MPN / Reference	FWP 5+1
Catalog number	3069272
Category	Test plug for terminal blocks
Minimum order	5 Pcs
Document ID	EO-03144AE55C
Generated	2026-11-19

Product Overview

Power plug
Service connector, nominal voltage: 400 V, nominal current: 24 A, number of poles: 6, Dimensioning cross-section: 6 mm², colour: grey

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 > Enclosures connectivity

Additional Product Information

Key Commercial Data
Orderkey 3069272
Packing unit 5 pc
Minimum order quantity 5 pc
Catalog page Page 592 (C-1-2017)
GTIN 4046356802789
Weight per Piece (excluding packing) 83.580 g
Custom tariff number 85366990
Country of origin PL (Poland)
General
Number of positions 6
Potentials 6
Nominal cross section 6 mm²
Color gray

Insulating material PA
Flammability rating according to UL 94 V0
Maximum load current 30 A
Maximum power dissipation for nominal condition 1.31 W
Maximum load current 30 A
Nominal current IN 24 A
Nominal voltage UN 400 V
Insertion/withdrawal cycles mechanical 500
Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11
Back of the hand protection guaranteed
Finger protection guaranteed
Note regarding shock protection When plugged in
Result of surge voltage test Test passed
Surge voltage test setpoint 4.8 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 1.89 kV
Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed
Result of bending test Test passed
Bending test rotation speed 10 rpm
Bending test turns 135
Bending test conductor cross section/weight 0.2 mm² / 0.2 kg
6 mm2/ 1.4 kg
10 mm² / 2 kg
Tensile test result Test passed
Conductor cross section tensile test 0.2 mm²
Tractive force setpoint 10 N
Conductor cross section tensile test 6 mm²
Tractive force setpoint 80 N
Conductor cross section tensile test 10 mm²
Tractive force setpoint 90 N
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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FWP 5+1 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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