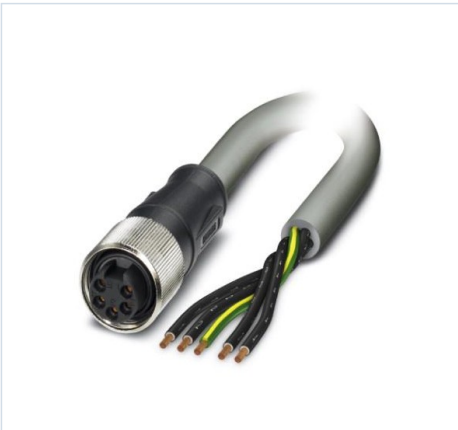


INDUSTRIAL COMPONENT DATA

SAC-5P- 5,0-431/MINFS PWR 1443527 PHOENIX CONTACT

Power cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P- 5,0-431/MINFS PWR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P- 5,0-431/MINFS PWR
Catalog number	1443527
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-37137664DD
Generated	2026-08-05

Product Overview

Power cable

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 > Industrial Field Connectivity (IFC)
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Additional Product Information

Key Commercial Data

Orderkey 1443527

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356537087

Weight per Piece (excluding packing) 1,262.000 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 5 m

Ambient conditions

Ambient temperature (operation) -40 °C ... 90 °C (Socket)

Degree of protection IP65

IP67

IP68

General

Rated current at 40°C 13 A

Rated voltage 63 V DC

Rated surge voltage 4000 V

Number of positions 5

Color handle area black

Insulation resistance $\geq 10 \text{ M}\Omega$

Coding A - standard

Status display No

Protective circuit/component unwired

Overvoltage category II

Degree of pollution 3

Structure of individual litz in acc. with VDE 0295 / smallest wire diameter VDE 0295 class 5

Insertion/withdrawal cycles 100

Material

Flammability rating according to UL 94 HB

Contact material CuZn

Contact surface material AU

Contact carrier material PA 6.6

Material of grip body TPU

Material, knurls Zinc die-cast, nickel-plated

Standards and Regulations

Flame resistance UL 1581, Sec. 1061 (Cable Flame)

IEC 60332-1-2

Flammability rating according to UL 94 HB

Cable

Cable type PVC gray

Cable type (abbreviation) 431

UL AWM style 21098 (90 °C / 600 V)

Conductor cross section 5x 2.5 mm²

AWG signal line 14

Conductor structure, voltage supply 50x 0.25 mm

Wire colors Black 1, black 2, black 3, black 4, green/yellow

Overall twist 5 cores, twisted

External sheath, color gray RAL 7001

External cable diameter D 12.1 mm

Min...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P- 5,0-431/MINFS PWR 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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