INDUSTRIAL COMPONENT DATA

# SAC-5P-MINMS/2,0-431/MINFS PWR 1443640 PHOENIX CONTACT Power cable

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-MINMS/2,0-431/MINFS PWR**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-5P-MINMS/2,0-431/MINFS PWR |
| Catalog number | 1443640 |
| Category | Sensor-actuator patch cord |
| Minimum order | 1 Pcs |
| Document ID | EO-0D62F761B0 |
| Generated | 2026-11-19 |

## 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

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|---|---|
| Catalog path | PHOENIX CONTACT > Industrial Field Connectivity (IFC) |

## Additional Product Information

Key Commercial Data
Orderkey 1443640
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 279 (C-4-2015)
GTIN 4046356537216
Weight per Piece (excluding packing) 593.800 g
Custom tariff number 85444290
Country of origin DE (Germany)
Dimensions
Length of cable 2 m
Ambient conditions
Ambient temperature (operation) -40 °C ... 90 °C (Plug / 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 >= 10 M?
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 m...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-MINMS/2,0-431/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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