

Power cable - SAC-5P-MINMS/ 1,0-547 - 1416484

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Power cable, 5-position, PVC, yellow, Plug straight 7/8"-16UNF, A - standard, on free cable end, Cable length: 1 m

Why buy this product

- ✓ Easy and safe: 100% electrically tested plug-in components
- ✓ High-performance: connectors and cables with a large conductor cross section for power supply

Key Commercial Data

| | |
|----------------------|----------|
| Packing unit | 1 STK |
| Custom tariff number | 85444290 |
| Country of origin | Mexico |

Technical data

Dimensions

| | |
|-----------------|-----|
| Length of cable | 1 m |
|-----------------|-----|

Ambient conditions

| | |
|---------------------------------|-----------------------------------|
| Ambient temperature (operation) | -20 °C ... 105 °C (Plug / socket) |
| Degree of protection | IP68 |

General

| | |
|------------------------------|---------|
| Rated current at 40°C | 8 A |
| Rated voltage | 300 V |
| Number of positions | 5 |
| Status display | No |
| Protective circuit/component | Unwired |
| Insertion/withdrawal cycles | 100 |

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Technical data

General

| | |
|--------|-------------------------|
| Torque | 10 lb _f -in. |
| | 1.12 Nm |

Material

| | |
|--------------------------|-------------------|
| Contact material | CuZn |
| Contact surface material | AU |
| Contact carrier material | PVC |
| Material of grip body | PVC |
| Material, knurls | Anodized aluminum |

Cable

| | |
|--|---|
| Cable type | ITC/PLTC |
| Cable abbreviation | 547 |
| AWG signal line | 18 |
| Conductor cross section signal conductor | 5 x AWG 18 |
| Conductor cross section voltage supply | 41 x AWG 34 |
| Wire colors | Black 1, blue 2, gray 3, brown 4, white 5 |
| External sheath, color | yellow |
| External cable diameter | 6.60 mm |
| Outer sheath, material | PVC |
| Conductor material | Bare Cu litz wires |
| Nominal voltage, cable | 300 V |
| Flame resistance | UL 1581, FT4 |
| Other resistance | UV resistant (720 h) |

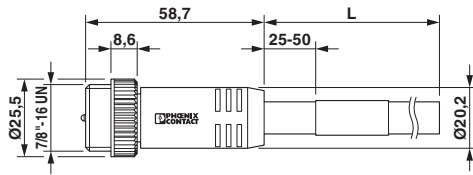
Standards and Regulations

| | |
|------------------|----------------------|
| Flame resistance | UL 1581, FT4 |
| Other resistance | UV resistant (720 h) |

Drawings

Power cable - SAC-5P-MINMS/ 1,0-547 - 1416484

Dimensional drawing



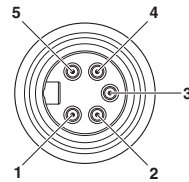
7/8"-16UNF plug, straight

Circuit diagram



Contact assignment of 7/8" plug

Schematic diagram



Pin assignment, plug, 7/8"-16UNF, 5-pos., view of male side

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 5.1 | 27061801 |
| eCl@ss 6.0 | 27061801 |

ETIM

| | |
|----------|----------|
| ETIM 6.0 | EC001855 |
|----------|----------|

Accessories

Accessories

Conductor marking

Insert label - PABA WH/15 - 1013151



Insert label, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, Mounting type: Thread on, Cable diameter: 0.6-50 mm, Lettering field: 15 x 4 mm

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Accessories

Insert label - PABA YE/15 - 1013698



Insert label, Strip, yellow, unlabeled, can be labeled with: CMS-P1-PLOTTER, Mounting type: Thread on, Cable diameter: 0.6-50 mm, Lettering field: 15 x 4 mm

Insert label - PABA RD/15 - 1013944



Insert label, Strip, red, unlabeled, can be labeled with: CMS-P1-PLOTTER, Mounting type: Thread on, Cable diameter: 0.6-50 mm, Lettering field: 15 x 4 mm

Marker carrier cable

Conductor marker carrier - PATO 2/15 - 1013122



Conductor marker carrier, transparent, unlabeled, Mounting type: clip on, Cable diameter: 2.8-4.4 mm, Lettering field: 4 x 15 mm

Conductor marker carrier - PATO 3/15 - 1013135



Conductor marker carrier, transparent, unlabeled, Mounting type: clip on, Cable diameter: 4.4-6.7 mm, Lettering field: 4 x 15 mm

Conductor marker carrier - PATO 4/15 - 1013148



Conductor marker carrier, transparent, unlabeled, Mounting type: clip on, Cable diameter: 6.7-10 mm, Lettering field: 4 x 15 mm

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Accessories

Marker pen

Marker pen - B-STIFT - 1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

Protective cap

Sealing cap - PROT-MINFS-PA-CHAIN - 1430912

7/8" sealing cap made of plastic with fixing band, for sensor cables, for 7/8" connectors



Screw plug - PROT-MINMS-PA-CHAIN - 1430925

7/8" sealing cap made of plastic with fixing band, for sensor cables, for 7/8" sockets



Screwdriver tools

Adapter insert - TSD-M SAC-BIT ADAPTER - 1212600



Adapter bit for TSD-M...torque tools, E6.3-1/4" drive with 4 mm hexagon to accommodate SAC bits

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Accessories

Tool - SAC BIT MIN-D25 - 1212512



Nut for assembling 7/8" connectors with a knurl diameter of 25 mm, with 4 mm hexagonal drive

Torque tool

Torque screwdriver - TSD 08 SAC - 1212597



Torque screw driver with preset torque of 0.8 Nm, with 4 mm hexagon for accommodating SAC bits, two-component handle with non-slip grip

Torque screwdriver - TSD-M 1,2NM - 1212224



Torque screw driver, accuracy as per EN ISO 6789 standard, adjustable from 0.3 - 1.2 Nm