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Power cable, 3-position, PUR, black, free cable end, on Socket angled M12, coding: S, Customer version

Your advantages

- Easy and safe: 100 % electrically tested plug-in components
- Protection against incorrect connection using special S-coding

Commercial data

Item number	1426130
Packing unit	1 pc
Minimum order quantity	10 pc
Product key	AF1CBB
GTIN	4055626447360
Weight per piece (including packing)	441.2 g
Weight per piece (excluding packing)	430.6 g
Country of origin	PL

SAC-3P-5,6PUR/FRS PEPPH2,5 DMG - Power cable



1426130

<https://www.phoenixcontact.com/us/products/1426130>

Technical data

Product properties

Product type	Power cable
Application	Power supply
Number of positions	3
No. of cable outlets	1
Coding	S

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Material specifications

Flammability rating according to UL 94	V0
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Electrical properties

Nominal voltage U_N	230 V AC
	230 V DC
Nominal current I_N	12 A

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	> 100
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Connector

Connection 1

Type	free cable end
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Connection 2

Type	Socket angled M12
Coding type	S (Power)

Cable/line

Number of positions	3
Shielded	no
Outer sheath, material	PUR
External sheath, color	black

Environmental and real-life conditions

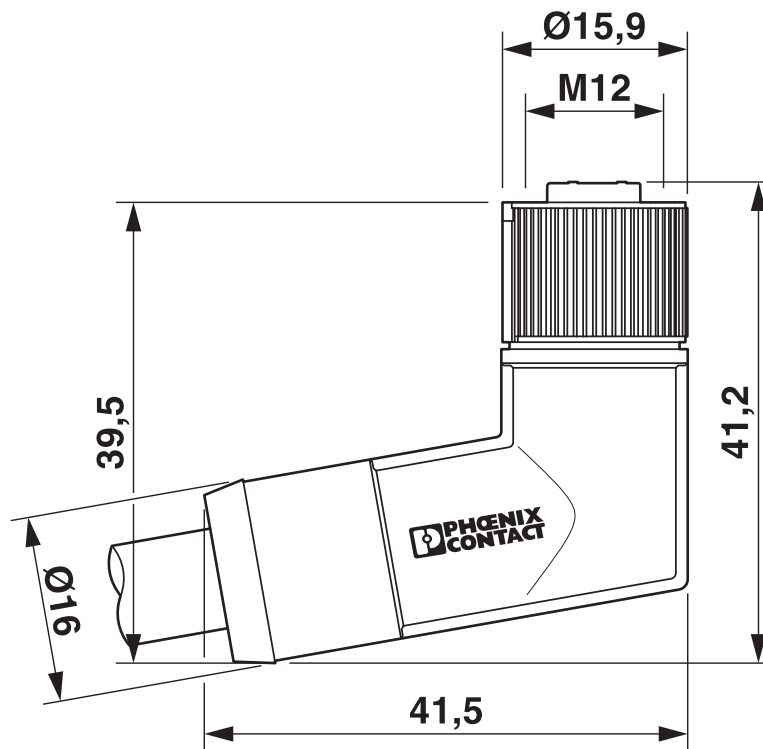
Ambient conditions

Degree of protection	IP65
	IP67 (without preloading, as additional test in accordance with IEC 60529)

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Drawings

Dimensional drawing

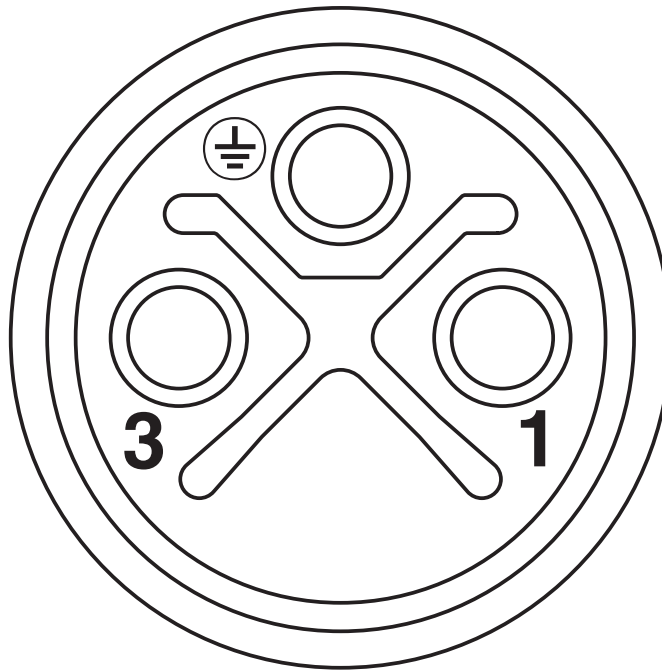


M12 x 1 socket, angled

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Schematic diagram



Pin assignment of M12 socket, 3-pos., S-coded, socket side view

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1426130>



UL Listed

Approval ID: FILE E 468743

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	300 V	12 A	-	- 16



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Classifications

ECLASS

ECLASS-13.0	27060327
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ETIM

ETIM 9.0	EC001855
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UNSPSC

UNSPSC 21.0	26121600
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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