

Power cable - SAC-3P- 5,0-PUR/M12FRS PE DMG - 1421980

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Power cable, 3-position, PUR, black, free cable end, on Socket angled M12, coding: S, cable length: 5 m, for AC current up to 16 A/230 V

Your advantages

- ✓ Easy and safe: 100% electrically tested plug-in components
- ✓ High-performance: AC connectors for up to 16 A and 230 V AC
- ✓ Protection against incorrect connection using special S-coding
- ✓ Save time, thanks to installation with SPEEDCON fast locking system

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
GTIN	 4 055626 390369
GTIN	4055626390369

Technical data

Dimensions

Length of cable	5 m
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Ambient conditions

Ambient temperature (operation)	-25 °C ... 105 °C (Plug / socket)
Degree of protection	IP65
	IP67 (without preloading, as additional test in accordance with IEC 60529)

General

Rated current at 40°C	16 A
Rated voltage	230 V AC
	230 V DC
Number of positions	3

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Technical data

General

Insulation resistance	> 100 MΩ
Coding	S power
Status display	No
Protective circuit/component	unwired
Overvoltage category	III
Degree of pollution	3
Insertion/withdrawal cycles	> 100
Torque	0.4 Nm

Material

Flammability rating according to UL 94	V0
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA
Material of grip body	PP
Material, knurls	Zinc die-cast, nickel-plated

Standards and Regulations

Flammability rating according to UL 94	V0
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Cable

Cable type	PUR
External sheath, color	black
Outer sheath, material	PUR

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Power cable - SAC-3P- 5,0-PUR/M12FRS PE DMG - 1421980

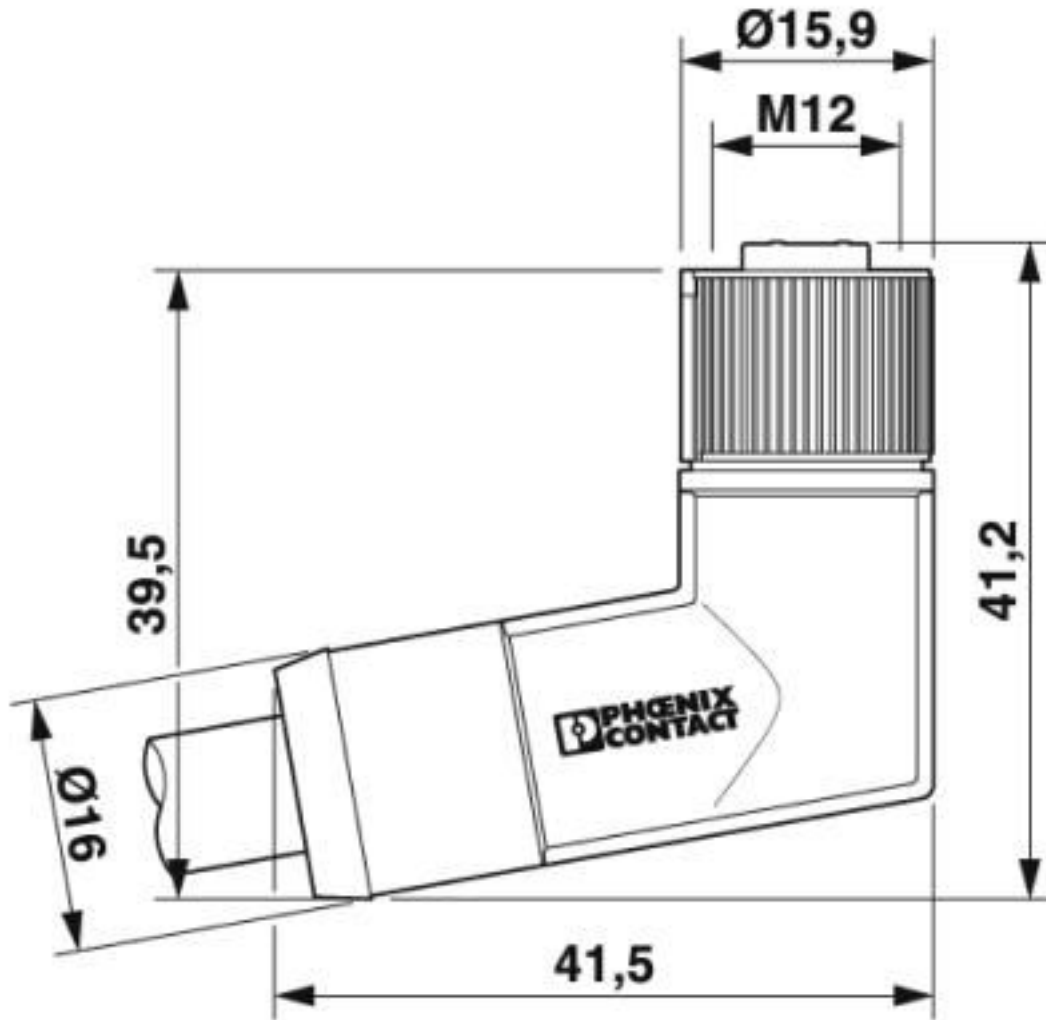
Schematic diagram



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

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Dimensional drawing



M12 x 1 socket, angled

Classifications

eCl@ss

eCl@ss 10.0.1	27060311
eCl@ss 6.0	27279200
eCl@ss 7.0	27279218
eCl@ss 9.0	27060311

ETIM

ETIM 6.0	EC001855
ETIM 7.0	EC001855

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Approvals

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UL Listed / cUL Listed / EAC-RoHS / EAC / cULus Listed

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 468743
Nominal voltage UN		300 V	
Nominal current IN		12 A	
mm²/AWG/kcmil		16	

cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 468743
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EAC-RoHS		RU D- DE.HB35.B.00385
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EAC		RU C- DE.BL08.B.00286
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cULus Listed		
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