

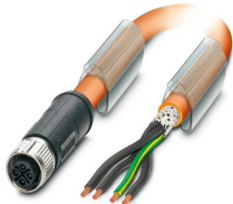
# SAC-4P- 2,5-31R/M12FSS PE SH - Power cable



1363731

<https://www.phoenixcontact.com/us/products/1363731>

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Power cable, 4-position, free cable end, on Socket straight M12 SPEEDCON, coding: S, cable length: 2.5 m, for AC current up to 12 A/630 V, Customer version

## Your advantages

- Easy and safe: 100 % electrically tested plug-in components
- Protection against incorrect connection using special S-coding
- Shield power reliably – 360° shielding to reduce electromagnetic loads
- Save time, thanks to installation with SPEEDCON fast locking system
- Our standard: robust halogen-free PUR cable

## Commercial data

Item number	1363731
Packing unit	1 pc
Minimum order quantity	50 pc
Note	Made to order (non-returnable)
Product key	BF1CCP
GTIN	4063151709648
Weight per piece (including packing)	318.8 g
Weight per piece (excluding packing)	318 g
Country of origin	PL

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## Technical data

### Product properties

Product type	Power cable
Number of positions	4
Application	Power supply
No. of cable outlets	1
Shielded	yes
Coding	S

### Insulation characteristics

Overvoltage category	III
Degree of pollution	3

### Connection data

#### Pin assignment

Contact   Color (signal designation)   Contact (optional)	1 (Socket)   WH
	2 (Socket)   WH
	3 (Socket)   WH
	4 (Socket)   GNYE

### Material specifications

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

### Electrical properties

Insulation resistance	$\geq 10 \text{ G}\Omega$
Nominal voltage $U_N$	690 V AC
Nominal current $I_N$	12 A
Protective circuit	unwired

### 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 straight M12 SPEEDCON
Number of positions	4
Locking type	SPEEDCON
Coding type	S (Power)

## Cable/line

Cable length	2.5 m
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## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP65
	IP67
Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)

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## Classifications

### ECLASS

ECLASS-11.0	27060311
ECLASS-12.0	27060311
ECLASS-13.0	27060327

### ETIM

ETIM 9.0	EC001855
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### UNSPSC

UNSPSC 21.0	26121600
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## Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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