

# K-12 - OE/2,0-E00/M23 FK - Cable plug in molded plastic



1619285

<https://www.phoenixcontact.com/us/products/1619285>

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Cable plug in molded plastic, angled, rotatable, -120° left/120° right, number of positions: 12, type of locking: Screw locking mechanism, cable length: 2 m, shielded: yes, color of outer sheath: orange RAL 2003

## Your advantages

- Our standard: robust halogen-free PUR cable
- Simple and safe: 100% electrically tested and assembled ready for use
- Designs with preassembled cables on one or both sides
- Easy connection: angled design with configurable cable outlet direction
- High flexibility: customer-specific assemblies and cable lengths can be supplied

## Commercial data

Item number	1619285
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	AB34
Product key	ABRDFC
Catalog page	Page 217 (C-2-2019)
GTIN	4046356835237
Weight per piece (including packing)	351.9 g
Weight per piece (excluding packing)	351.9 g
Customs tariff number	85444290
Country of origin	DE

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## Technical data

### Product properties

Product type	Signal and power cable
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### Connector

#### Connector specifications

Type	angled, rotatable, -120° left/120° right
Housing material	Zinc die-cast
Type of locking	Screw locking mechanism
Degree of protection	IP67, when in locked state
No. of pos.	12
Direction of rotation	Standard
Insertion/withdrawal cycles	50
Contact resistance	< 0.3 mΩ
Max. current	8 A
Voltage	48 V AC 74 V DC
Overvoltage category	III
Degree of pollution	3
Rated surge voltage	1.5 kV
Ambient temperature (operation)	-40 °C ... 105 °C

#### Cable specifications

Cable type	RSL9YSLC11Y
Shielded	yes
Cable structure	4 x 2 x 0.25 mm <sup>2</sup> + 2 x 0.5 mm <sup>2</sup>
Cable structure (AWG)	24 AWG/4pr + 20 AWG/2c
External cable diameter	8.00 mm
Outer sheath, material	TPU
Material wire insulation	PP
External sheath, color	orange RAL 2003
Test voltage	1 kV
Rated current	9 A
Smallest bending radius, fixed installation	40 mm
Smallest bending radius, movable installation	60 mm
Ambient temperature (operation) for fixed installation	-40 °C ... 80 °C
Ambient temperature (operation) for flexible installation	-20 °C ... 60 °C

### Electrical properties

Nominal current I <sub>N</sub>	9 A
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### Cable/line

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Cable length	2 m
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## Classifications

### ECLASS

ECLASS-11.0	27060106
ECLASS-12.0	27060106
ECLASS-13.0	27060106

### ETIM

ETIM 9.0	EC003250
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### UNSPSC

UNSPSC 21.0	26121600
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## Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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