

K-12 - OE/5,0-E00/M23 FK-N2 - Cable plug in molded plastic



1619281

<https://www.phoenixcontact.com/us/products/1619281>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Cable plug in molded plastic, angled, rotatable, -120° left/120° right, number of positions: 12, type of locking: Screw locking mechanism, cable length: 5 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	1619281
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	AB34
Product key	ABRDFC
Catalog page	Page 216 (C-2-2019)
GTIN	4046356835213
Weight per piece (including packing)	613 g
Weight per piece (excluding packing)	613 g
Customs tariff number	85444290
Country of origin	DE

K-12 - OE/5,0-E00/M23 FK-N2 - Cable plug in molded plastic



1619281

<https://www.phoenixcontact.com/us/products/1619281>

Technical data

Product properties

Product type	Signal and power cable
--------------	------------------------

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 ² + 2 x 0.5 mm ²
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 _N	9 A
--------------------------------	-----

Cable/line

K-12 - OE/5,0-E00/M23 FK-N2 - Cable plug in molded plastic



1619281

<https://www.phoenixcontact.com/us/products/1619281>

Cable length	5 m
--------------	-----

K-12 - OE/5,0-E00/M23 FK-N2 - Cable plug in molded plastic



1619281

<https://www.phoenixcontact.com/us/products/1619281>

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC003250
----------	----------

UNSPSC

UNSPSC 21.0	26121600
-------------	----------

K-12 - OE/5,0-E00/M23 FK-N2 - Cable plug in molded plastic



1619281

<https://www.phoenixcontact.com/us/products/1619281>

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"

Phoenix Contact 2024 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com