

1619293

https://www.phoenixcontact.com/us/products/1619293

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.



Connector in molded plastic on both sides, Straight, plastic molded, number of positions: 12, type of locking: Screw locking mechanism, Straight, plastic molded, 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
- · High flexibility: customer-specific assemblies and cable lengths can be supplied

#### Commercial data

Item number	1619293
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	AB34
Product key	ABRDFG
Catalog page	Page 217 (C-2-2019)
GTIN	4046356835077
Weight per piece (including packing)	621.9 g
Weight per piece (excluding packing)	621 g
Customs tariff number	85444290
Country of origin	DE



1619293

https://www.phoenixcontact.com/us/products/1619293

#### Technical data

#### Product properties

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

#### Connector

#### Connector specifications

Туре	Straight, plastic molded
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 mm² + 2 x 0.5 mm²
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

#### Connector specifications (second page)

Туре	Straight, plastic molded
------	--------------------------



1619293

https://www.phoenixcontact.com/us/products/1619293

#### Electrical properties

Nominal current I <sub>N</sub>	9 A
--------------------------------	-----



1619293

https://www.phoenixcontact.com/us/products/1619293

#### Classifications

#### **ECLASS**

	ECLASS-11.0	27060106
	ECLASS-12.0	27060106
	ECLASS-13.0	27060106
ETIM		
	ETIM 9.0	EC003250
UNSPSC		

#### U



1619293

https://www.phoenixcontact.com/us/products/1619293

### Environmental product compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
Gillia Runs	Environmentally Friendly Ose Feriou – 30 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