

K-17-M23 M9/010-E01/M23 F8 - Connector in molded plastic on both sides



1619297

<https://www.phoenixcontact.com/us/products/1619297>

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Connector in molded plastic on both sides, Straight, plastic molded, Straight, plastic molded, cable length: 10 m, shielded: yes, color of outer sheath: green

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	1619297
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	4046356835121
Weight per piece (including packing)	1,470 g
Weight per piece (excluding packing)	1,395.7 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	Straight, plastic molded
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Cable specifications

Cable type	SSLC11Y
Shielded	yes
Cable structure	$3 \times 2 \times 0.14 \text{ mm}^2 + 2 \times 0.5 \text{ mm}^2 + 4 \times 0.14 \text{ mm}^2 + 4 \times 0.22 \text{ mm}^2$
Cable structure (AWG)	26 AWG/3pr + 20 AWG/2c + 26 AWG/4c + 24 AWG/4c
External cable diameter	9.40 mm
Outer sheath, material	TPU
Material wire insulation	TPU
External sheath, color	green
Nominal voltage, cable	30 V
Test voltage	0.5 kV
Rated current	9 A
Smallest bending radius, fixed installation	38 mm
Smallest bending radius, movable installation	94 mm
Ambient temperature (operation) for fixed installation	-30 °C ... 80 °C
Ambient temperature (operation) for flexible installation	-30 °C ... 60 °C

Connector specifications (second page)

Type	Straight, plastic molded
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Electrical properties

Nominal current I_N	9 A
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Cable/line

Cable length	10 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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com