K-17 - OE/010-E01/M23 F8 - Cable plug in molded plastic

1619279

https://www.phoenixcontact.com/us/products/1619279

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9 A

IEC



Cable plug in molded plastic, application: Signal, straight, cable length: 10 m, shielded: yes, color of outer sheath: green, this item is expected to be lead-free from Q1 2028 in accordance with RoHS II without exception 6c (Pb < 0.1%), a lead-free alternative is possible on request in advance

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

ELEKTROGERÄTE RÜCKNAHME

Commercial data

Item number	1619279
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB34
Product key	ABRDFA
GTIN	4046356833462
Weight per piece (including packing)	1,379.908 g

Weight per piece (excluding packing)	1,363.788 g
Customs tariff number	85444290
Country of origin	DE

Technical data

Product properties

Product type	Signal and power cable
Application	Signal

Connector

Connector specifications

Type	Straight, plastic molded

Electrical properties

Nominal current I_N	9 A

Cable/line

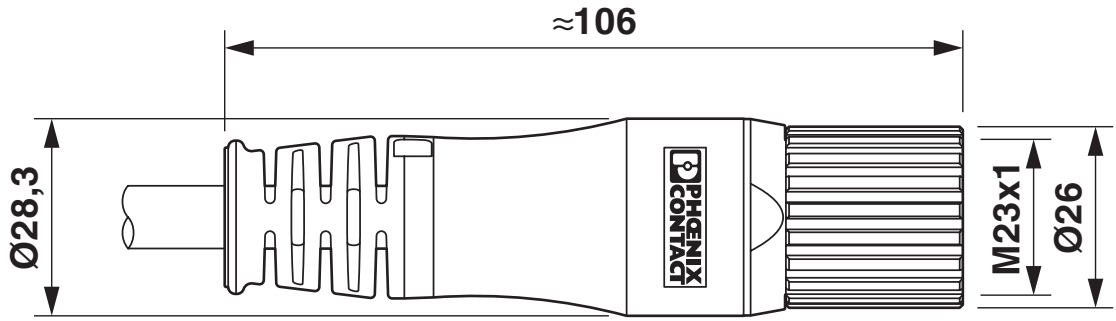
Cable length	10 m

Cable specifications

Cable type	SSLC11Y
Shielded	yes
Cable structure	3 x 2 x 0.14 mm² + 2 x 0.5 mm² + 4 x 0.14 mm² + 4 x 0.22 mm²
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

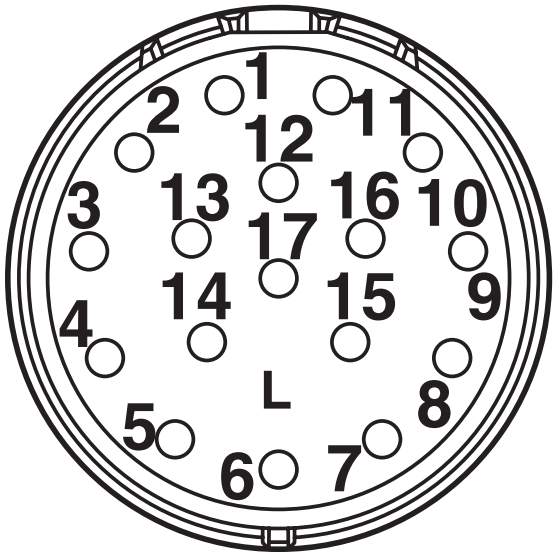
Drawings

Dimensional drawing



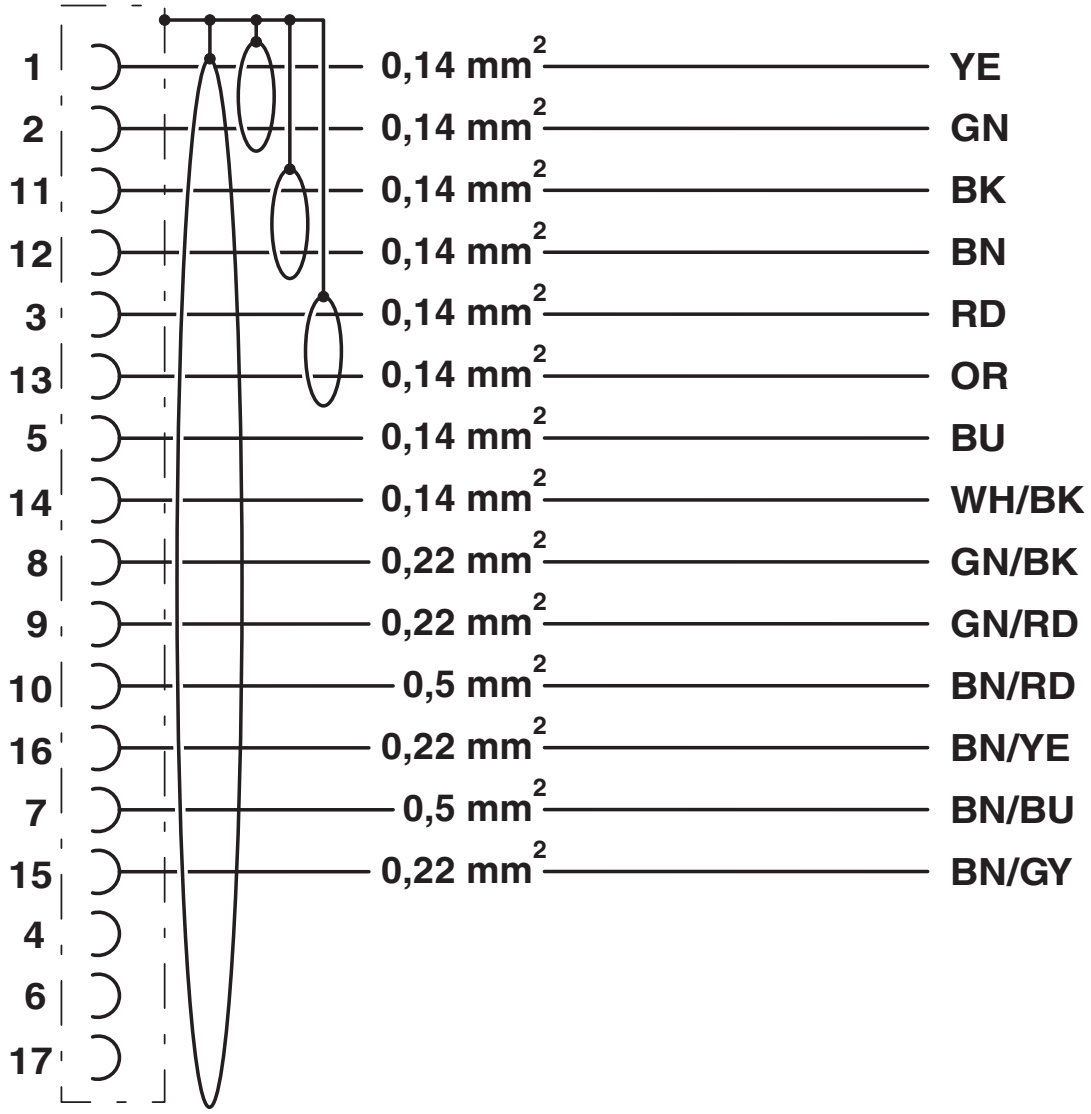
Dimensional drawing

Schematic diagram



Connector pin assignment

Circuit diagram



Contact assignment of M23 plugs/sockets

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1619279

EAC
Approval ID: 19060508

UL Listed
Approval ID: E335019-20140707

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
Power	30 V	5 A	-	-
Signal	30 V	2 A	-	-
Data	30 V	1 A	-	-

cUL Listed
Approval ID: E335019-20140707

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
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Power	30 V	5 A	-	-
Signal	30 V	2 A	-	-
Data	30 V	1 A	-	-

Classifications

ECLASS

ECLASS-13.0	27060106
ECLASS-15.0	27060311

ETIM

ETIM 10.0	EC003250

UNSPSC

UNSPSC 21.0	26121600

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(b), 6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	a416b426-020b-4ab7-ab60-aa0e51fbaa7f

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