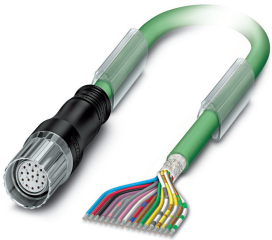


## Cable plug in molded plastic - K-17 - OE/2,0-E01/M23 F8 - 1619277

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Cable plug in molded plastic, length: 2 m, 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 pre-assembled cables on one or both sides
- ✓ High flexibility: customer-specific assemblies and cable lengths can be supplied



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	2 pc
GTIN	 4 046356 833448
GTIN	4046356833448
Weight per Piece (excluding packing)	340.000 g
Custom tariff number	85444290
Country of origin	Germany

### Technical data

Conductor length	2 m
Nominal current	9 A

### Connector specifications

Type	straight plastic-sheathed
Housing material	Zinc die-cast

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## Technical data

### Connector specifications

Thread type	M23
Locking type	Screw locking
Degree of protection	IP67, when in locked state
Number of positions	17
Direction of rotation	Standard
Type of contact	Socket
Insertion/withdrawal cycles	50
Contact resistance	< 0.3 mΩ
Max. current	8 A
Voltage	48 V AC 74 V DC
Overvoltage category	II
Degree of pollution	3
Rated surge voltage	1.5 kV
Ambient temperature (operation)	-40 °C ... 105 °C

### Cable specifications

Type of cable	SSLC11Y
Shielded	yes
Cable structure	3 x 2 x 0.14 mm <sup>2</sup> + 2 x 0.5 mm <sup>2</sup> + 4 x 0.14 mm <sup>2</sup> + 4 x 0.22 mm <sup>2</sup>
Cable structure (AWG)	26 AWG/3pr + 20 AWG/2c + 26 AWG/4c + 24 AWG/4c
External cable diameter	9.4 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 for fixed installation	-30 °C ... 80 °C
Ambient temperature for flexible installation	-30 °C ... 60 °C

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

# Cable plug in molded plastic - K-17 - OE/2,0-E01/M23 F8 - 1619277

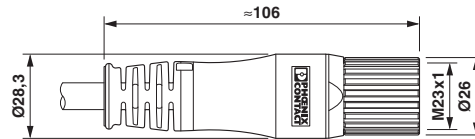
## Drawings

Schematic diagram



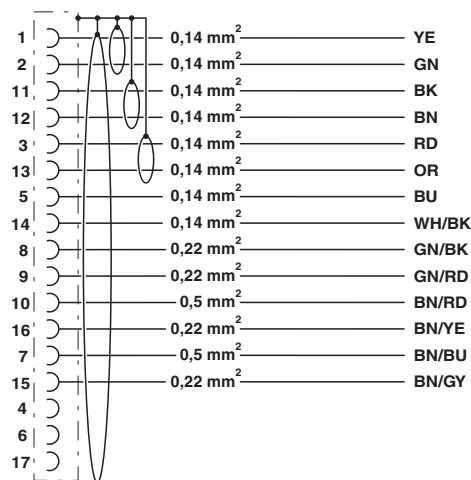
Connector pin assignment

Dimensional drawing



Dimensional drawing

Circuit diagram



Contact assignment of M23 plugs/sockets

## Classifications

eCl@ss

eCl@ss 10.0.1	27060106
eCl@ss 11.0	27060106
eCl@ss 4.0	27060300
eCl@ss 4.1	27060300
eCl@ss 5.0	27061800
eCl@ss 5.1	27061800
eCl@ss 6.0	27062000
eCl@ss 7.0	27062011

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## Classifications

eCl@ss

eCl@ss 9.0	27062011
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## ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001855
ETIM 6.0	EC001578
ETIM 7.0	EC003250

## UNSPSC

UNSPSC 6.01	26121604
UNSPSC 7.0901	26121604
UNSPSC 11	26121604
UNSPSC 12.01	26121604
UNSPSC 13.2	26121604
UNSPSC 18.0	39121465
UNSPSC 19.0	39121465
UNSPSC 20.0	39121465
UNSPSC 21.0	39121465

## Approvals

Approvals

Approvals

EAC

Ex Approvals

## Approval details

EAC		19060508
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## Accessories

Accessories

Conductor marking

## Cable plug in molded plastic - K-17 - OE/2,0-E01/M23 F8 - 1619277

### Accessories

Insert label - PABA WH/15 - 1013151



Insert label, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, mounting type: thread on, cable diameter range: 0.6 ... 50 mm, lettering field size: 15 x 4 mm, Number of individual labels: 20

Insert label - PABA YE/15 - 1013698



Insert label, Strip, yellow, unlabeled, can be labeled with: CMS-P1-PLOTTER, mounting type: thread on, cable diameter range: 0.6 ... 50 mm, lettering field size: 15 x 4 mm, Number of individual labels: 20

Insert label - PABA RD/15 - 1013944



Insert label, Strip, red, unlabeled, can be labeled with: CMS-P1-PLOTTER, mounting type: thread on, cable diameter range: 0.6 ... 50 mm, lettering field size: 15 x 4 mm, Number of individual labels: 20

### Cutting tools

Diagonal cutter - CUTFOX-S VDE - 1212207



Diagonal cutter for hard (piano wire) and soft wires, VDE 1000 V AC/1500 V DC tested

### Marker carrier cable

Conductor marker carrier - PATG 4/23 - 0808011



Conductor marker carrier, transparent, unlabeled, mounting type: slide-on, cable diameter range: 6 ... 10 mm, lettering field size: 23 x 4 mm

## Cable plug in molded plastic - K-17 - OE/2,0-E01/M23 F8 - 1619277

### Accessories

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#### Marker pen

Marker pen - B-STIFT - 1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

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#### Stripping tool

Stripping tool - WIREFOX 10 - 1212150



Stripping tool, for cables and conductors from 0.02 - 10 mm<sup>2</sup>, self-adjusting, stripping length of up to 18 mm, cutting capacity of up to 10 mm<sup>2</sup> stranded/1.5 mm<sup>2</sup> solid, replaceable stripping blade

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