

Cable plug in molded plastic - K-5E - OE/5,0-C01/M17 F8 - 1619311

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Cable plug in molded plastic, Length: 5 m



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	2 pc
Custom tariff number	85444290
Country of origin	Germany

Technical data

Conductor length	5 m
Nominal current	15 A

Connector specifications

Type	straight plastic-sheathed
Housing material	Zinc die-cast
Thread type	M17
Locking type	Screw locking
Degree of protection	IP67, when in locked state
Number of positions	5+PE
Direction of rotation	Standard
Type of contact	Socket
Insertion/withdrawal cycles	50
Contact resistance	< 0.3 mΩ
Max. current	14 A
Voltage	630 V
Overvoltage category	III

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Technical data

Connector specifications

Degree of pollution	3
Rated surge voltage	6 kV
Ambient temperature (operation)	-40 °C ... 105 °C

Cable specifications

Type of cable	PSLC11Y-J
Shielded	yes
Cable structure	4x 1.5 mm ² + 2x 0.5 mm ²
External cable diameter	8.9 mm
Outer sheath, material	PUR
Material wire insulation	PP
Nominal voltage, cable	1000 V
Test voltage	4 kV
Smallest bending radius, movable installation	69 mm
Ambient temperature for fixed installation	-40 °C ... 80 °C
Ambient temperature for flexible installation	-25 °C ... 80 °C

Classifications

eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27279218
eCl@ss 7.0	27279218
eCl@ss 8.0	27062011

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001855
ETIM 5.0	EC001578

UNSPSC

UNSPSC 6.01	26121604
UNSPSC 7.0901	26121604
UNSPSC 11	26121604
UNSPSC 12.01	26121604

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Classifications

UNSPSC

UNSPSC 13.2	26121604
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Accessories

Accessories

Conductor marking

Insert label - PABA WH/15 - 1013151



Insert label, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Thread on, Cable diameter: 0.6-50 mm, Lettering field: 15 x 4 mm

Insert label - PABA YE/15 - 1013698



Insert label, Strip, yellow, unlabeled, can be labeled with: Plotter, Mounting type: Thread on, Cable diameter: 0.6-50 mm, Lettering field: 15 x 4 mm

Insert label - PABA RD/15 - 1013944



Insert label, Strip, red, unlabeled, can be labeled with: Plotter, Mounting type: Thread on, Cable diameter: 0.6-50 mm, Lettering field: 15 x 4 mm

Cutting tools

Diagonal cutter - CUTFOX-S VDE - 1212207



Diagonal cutter for copper and aluminum conductors, VDE 1000 V AC/ 1500 V DC-tested

Marker carrier cable

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Accessories

Conductor marker carrier - PATG 4/23 - 0808011



Conductor marker carrier, transparent, unlabeled, Mounting type: slide on, Cable diameter: 6-10 mm, Lettering field: 4 x 23 mm

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

Stripping tool

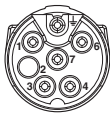
Stripping tool - WIREFOX 10 - 1212150



Stripping tool, for cables and conductors from 0.02 - 10 mm², self-adjusting, stripping length of up to 18 mm, cutting capacity of up to 10 mm² stranded/1.5 mm² solid, replaceable stripping blade

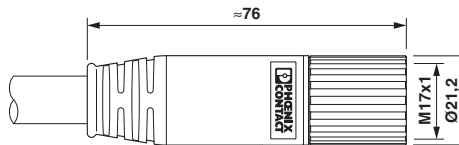
Drawings

Schematic diagram



Connector pin assignment

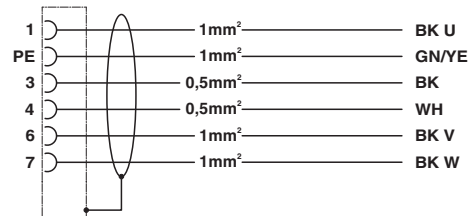
Dimensional drawing



Dimensional drawing

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Circuit diagram



Contact assignment of M17 plugs/sockets, cable type C01

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