

Cable plug in molded plastic - K-5E - OE/010-C02/M23 FK - 1620417

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Cable plug in molded plastic, length: 10 m, color of outer sheath: orange RAL 2003

Why buy this product

- ✓ Our standard: robust halogen-free PUR cable
- ✓ Simple and safe: 100% electrically tested and assembled ready for use
- ✓ Easy connection: angled design with configurable cable outlet direction
- ✓ High flexibility: customer-specific assemblies and cable lengths can be supplied

RoHS

Key Commercial Data

Packing unit	1 STK
Minimum order quantity	2 STK
GTIN	 4 046356 831741
GTIN	4046356831741

Technical data

Conductor length	10 m
Nominal current	18 A

Connector specifications

Type	Angled, can be turned, plastic-coated
Thread type	M23
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

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Technical data

Connector specifications

Max. current	30 A
Voltage	630 V
Overvoltage category	III
Degree of pollution	3
Rated surge voltage	6 kV
Ambient temperature (operation)	-40 °C ... 105 °C

Cable specifications

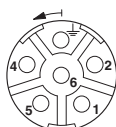
Type of cable	PSLC11Y-J
Shielded	yes
Cable structure	4x 1.5 mm ² + 2x 1.5 mm ²
Cable structure (AWG)	16 AWG/4c + 16 AWG/1pr
External cable diameter	12.3 mm
Outer sheath, material	PUR
Material wire insulation	TPM
External sheath, color	orange RAL 2003
Nominal voltage, cable	600 V
Test voltage	4 kV
Rated current	18 A
Smallest bending radius, movable installation	123 mm
Ambient temperature for fixed installation	-40 °C ... 80 °C
Ambient temperature for flexible installation	-20 °C ... 70 °C

Environmental Product Compliance

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

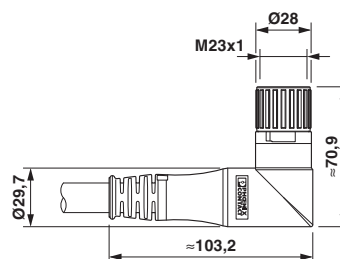
Drawings

Schematic diagram



Connector pin assignment

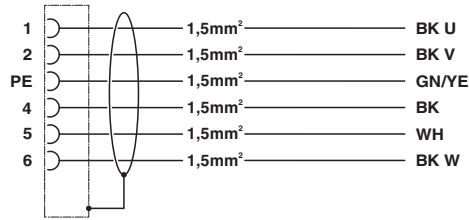
Dimensional drawing



Dimensional drawing

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Circuit diagram



Contact assignment of M23 plugs/sockets

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.00767
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