

Cable plug in molded plastic - K-7E - OE/5,0-D04/M40 F8 - 1620337

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Cable plug in molded plastic, length: 5 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
- ✓ 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 STK
Minimum order quantity	2 STK
GTIN	 4 046356 833639
GTIN	4046356833639

Technical data

Conductor length	5 m
Nominal current	34 A

Connector specifications

Type	straight plastic-sheathed
Thread type	M40
Locking type	Screw locking
Degree of protection	IP67, when in locked state
Number of positions	4+3+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	70 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

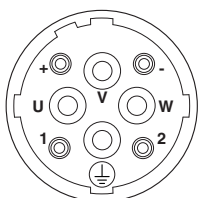
Type of cable	PSLC11Y-J
Shielded	yes
Cable structure	4 x 4 mm ² + 2 x 1.5 mm ² StC + 2 x 1 mm ² StC
Cable structure (AWG)	12 AWG/4c + 16 AWG/1pr + 18 AWG/1pr
External cable diameter	15.5 mm
Outer sheath, material	PUR
Material wire insulation	TPM
External sheath, color	orange RAL 2003
Nominal voltage, cable	1000 V
Rated current	34 A
Smallest bending radius, movable installation	116 mm
Ambient temperature for fixed installation	-45 °C ... 80 °C
Ambient temperature for flexible installation	-30 °C ... 80 °C

Environmental Product Compliance

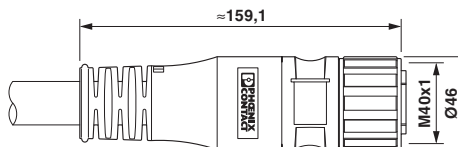
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Schematic diagram



Dimensional drawing

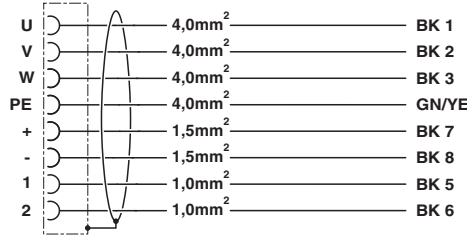


Connector pin assignment

Dimensional drawing

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Circuit diagram



Contact assignment of M40 plugs/sockets

Approvals

Approvals

Approvals

UL Listed / cUL Listed / EAC / cULus Listed

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 335019
Nominal voltage UN		600 V	
Nominal current IN		20 A	

cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 335019
Nominal voltage UN		600 V	
Nominal current IN		20 A	

EAC		B.00767
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cULus Listed	
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