

## Cable plug in molded plastic - K-7E - OE/2,0-D03/M40 F8 - 1620322

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Cable plug in molded plastic, Length: 2 m, Color of outer sheath: orange RAL 2003

### Product Features

- 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
Custom tariff number	85444290
Country of origin	Germany

### Technical data

Conductor length	2 m
Nominal current	26 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

# Cable plug in molded plastic - K-7E - OE/2,0-D03/M40 F8 - 1620322

## Technical data

### Connector specifications

Contact resistance	< 0.3 mΩ
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 2.5 mm <sup>2</sup> + 2 x 2 x 1.0 mm <sup>2</sup> StC
External cable diameter	13.5 mm ±0.4 mm
Outer sheath, material	PUR
Material wire insulation	TPM
External sheath, color	orange RAL 2003
Nominal voltage, cable	1000 V
Test voltage	4 kV (2 kV signal)
Smallest bending radius, movable installation	135 mm
Number of bending cycles	10000000
Bending radius	135 mm
Traversing path	6 m
Acceleration	5 m/s <sup>2</sup>
Ambient temperature for fixed installation	-40 °C ... 80 °C
Ambient temperature for flexible installation	-20 °C ... 60 °C
Special properties	Flexible cable conduit capable
Flame resistance	IEC 332-1
Halogen-free	DIN VDE 0472

## 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

# Cable plug in molded plastic - K-7E - OE/2,0-D03/M40 F8 - 1620322

## Classifications

### eCl@ss

eCl@ss 8.0	27062011
eCl@ss 9.0	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
UNSPSC 13.2	26121604

## Approvals

### Approvals

---

#### Approvals

UL Listed / cUL Listed / EAC / cULus Listed

---

#### Ex Approvals

---

#### Approvals submitted

---

## Approval details

UL Listed	
Nominal current IN	14 A
Nominal voltage UN	600 V

# Cable plug in molded plastic - K-7E - OE/2,0-D03/M40 F8 - 1620322

## Approvals

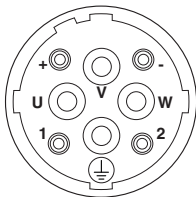
cUL Listed	
Nominal current I <sub>N</sub>	14 A
Nominal voltage U <sub>N</sub>	600 V

EAC

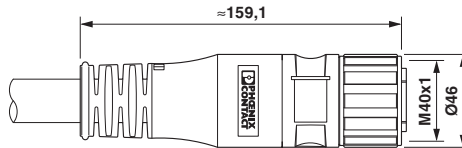
cULus Listed

## Drawings

Schematic diagram



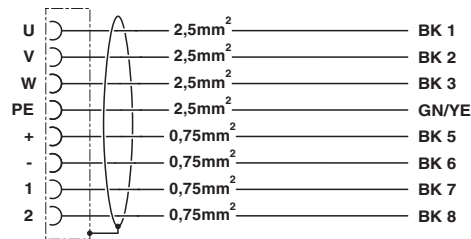
Dimensional drawing



Connector pin assignment

Dimensional drawing

Circuit diagram



Contact assignment of M40 plugs/sockets

单击下面可查看定价，库存，交付和生命周期等信息

[>>Phoenix Contact\(菲尼克斯\)](#)