

K-12 - OE/5,0-E00/M23 F8 - Cable plug in molded plastic



1619273

<https://www.phoenixcontact.com/us/products/1619273>

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Cable plug in molded plastic, Straight, plastic molded, number of positions: 12, type of locking: Screw locking mechanism, cable length: 5 m, shielded: yes, color of outer sheath: orange RAL 2003

Your advantages

- Our standard: robust halogen-free PUR cable
- Simple and safe: 100% electrically tested and assembled ready for use
- Designs with preassembled cables on one or both sides
- High flexibility: customer-specific assemblies and cable lengths can be supplied

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 1619273 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | AB34 |
| Product key | ABRDFA |
| Catalog page | Page 217 (C-2-2019) |
| GTIN | 4046356833455 |
| Weight per piece (including packing) | 541.2 g |
| Weight per piece (excluding packing) | 541.2 g |
| Customs tariff number | 85444290 |
| Country of origin | DE |

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Technical data

Product properties

| | |
|--------------|------------------------|
| Product type | Signal and power cable |
|--------------|------------------------|

Connector

Connector specifications

| | |
|---------------------------------|----------------------------|
| Type | Straight, plastic molded |
| Housing material | Zinc die-cast |
| Type of locking | Screw locking mechanism |
| Degree of protection | IP67, when in locked state |
| No. of pos. | 12 |
| Direction of rotation | Standard |
| Insertion/withdrawal cycles | 50 |
| Contact resistance | < 0.3 mΩ |
| Max. current | 8 A |
| Voltage | 48 V AC 74 V DC |
| Overvoltage category | III |
| Degree of pollution | 3 |
| Rated surge voltage | 1.5 kV |
| Ambient temperature (operation) | -40 °C ... 105 °C |

Cable specifications

| | |
|---|--|
| Cable type | RSL9YSLC11Y |
| Shielded | yes |
| Cable structure | 4 x 2 x 0.25 mm ² + 2 x 0.5 mm ² |
| Cable structure (AWG) | 24 AWG/4pr + 20 AWG/2c |
| External cable diameter | 8.00 mm |
| Outer sheath, material | TPU |
| Material wire insulation | PP |
| External sheath, color | orange RAL 2003 |
| Test voltage | 1 kV |
| Rated current | 9 A |
| Smallest bending radius, fixed installation | 40 mm |
| Smallest bending radius, movable installation | 60 mm |
| Ambient temperature (operation) for fixed installation | -40 °C ... 80 °C |
| Ambient temperature (operation) for flexible installation | -20 °C ... 60 °C |

Electrical properties

| | |
|--------------------------------|-----|
| Nominal current I _N | 9 A |
|--------------------------------|-----|

Cable/line

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| | |
|--------------|-----|
| Cable length | 5 m |
|--------------|-----|

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27060106 |
| ECLASS-12.0 | 27060106 |
| ECLASS-13.0 | 27060106 |

ETIM

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| ETIM 9.0 | EC003250 |
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UNSPSC

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| UNSPSC 21.0 | 26121600 |
|-------------|----------|

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Environmental product compliance

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|------------|--|
| REACH SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 years |
| | For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads" |

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