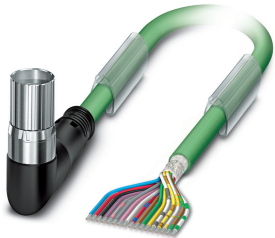


Cable plug in molded plastic - K-17 - OE/5,0-E01/M23 FK - 1619287

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Cable plug in molded plastic, length: 5 m, color of outer sheath: green

Your advantages

- ✓ 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
- ✓ Easy connection: angled design with configurable cable outlet direction
- ✓ High flexibility: customer-specific assemblies and cable lengths can be supplied



Key Commercial Data

| | |
|------------------------|---|
| Packing unit | 1 pc |
| Minimum order quantity | 2 pc |
| GTIN |  4 046356 835176 |
| GTIN | 4046356835176 |
| Custom tariff number | 85444290 |
| Country of origin | Germany |

Technical data

| | |
|------------------|-----|
| Conductor length | 5 m |
| Nominal current | 9 A |

Connector specifications

| | |
|------------------|---------------------------------------|
| Type | Angled, can be turned, plastic-coated |
| Housing material | Zinc die-cast |

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Technical data

Connector specifications

| | |
|---------------------------------|----------------------------|
| Thread type | M23 |
| Locking type | Screw locking |
| Degree of protection | IP67, when in locked state |
| Number of positions | 17 |
| Direction of rotation | Standard |
| Type of contact | Socket |
| Insertion/withdrawal cycles | 50 |
| Contact resistance | < 0.3 mΩ |
| Max. current | 8 A |
| Voltage | 48 V AC |
| | 74 V DC |
| Overvoltage category | II |
| Degree of pollution | 3 |
| Rated surge voltage | 1.5 kV |
| Ambient temperature (operation) | -40 °C ... 105 °C |

Cable specifications

| | |
|---|--|
| Type of cable | SSLC11Y |
| Shielded | yes |
| Cable structure | 3 x 2 x 0.14 mm ² + 2 x 0.5 mm ² + 4 x 0.14 mm ² + 4 x 0.22 mm ² |
| Cable structure (AWG) | 26 AWG/3pr + 20 AWG/2c + 26 AWG/4c + 24 AWG/4c |
| External cable diameter | 9.4 mm |
| Outer sheath, material | TPU |
| Material wire insulation | TPU |
| External sheath, color | green |
| Nominal voltage, cable | 30 V |
| Test voltage | 0.5 kV |
| Rated current | 9 A |
| Smallest bending radius, fixed installation | 38 mm |
| Smallest bending radius, movable installation | 94 mm |
| Ambient temperature for fixed installation | -30 °C ... 80 °C |
| Ambient temperature for flexible installation | -30 °C ... 60 °C |

Environmental Product Compliance

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

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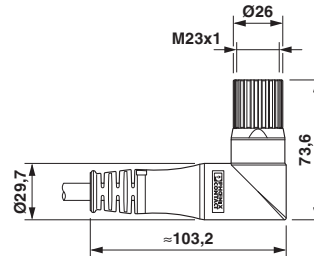
Drawings

Schematic diagram

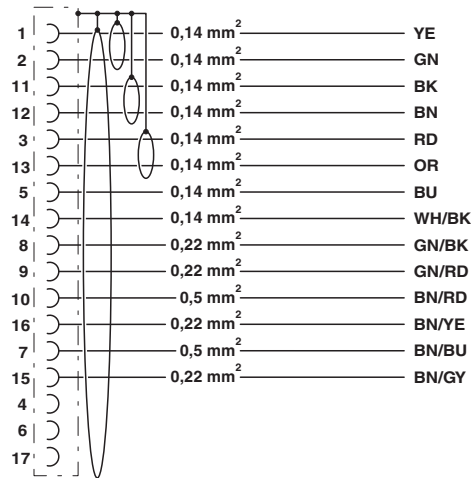


Connector pin assignment

Dimensional drawing



Circuit diagram



Contact assignment of M23 plugs/sockets

Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 27060106 |
| eCl@ss 11.0 | 27060106 |
| eCl@ss 4.0 | 27060300 |
| eCl@ss 4.1 | 27060300 |
| eCl@ss 5.0 | 27061800 |
| eCl@ss 5.1 | 27061800 |
| eCl@ss 6.0 | 27062000 |
| eCl@ss 7.0 | 27062011 |
| eCl@ss 9.0 | 27062011 |

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Classifications

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC001855 |
| ETIM 6.0 | EC001578 |
| ETIM 7.0 | EC003250 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 26121604 |
| UNSPSC 7.0901 | 26121604 |
| UNSPSC 11 | 26121604 |
| UNSPSC 12.01 | 26121604 |
| UNSPSC 13.2 | 26121604 |
| UNSPSC 18.0 | 39121465 |
| UNSPSC 19.0 | 39121465 |
| UNSPSC 20.0 | 39121465 |
| UNSPSC 21.0 | 39121465 |

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

| | | |
|-----|---|----------|
| EAC |  | 19060508 |
|-----|---|----------|

Accessories

Accessories

Conductor marking

Cable plug in molded plastic - K-17 - OE/5,0-E01/M23 FK - 1619287

Accessories

Insert label - PABA WH/15 - 1013151



Insert label, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, mounting type: thread on, cable diameter range: 0.6 ... 50 mm, lettering field size: 15 x 4 mm, Number of individual labels: 20

Insert label - PABA YE/15 - 1013698



Insert label, Strip, yellow, unlabeled, can be labeled with: CMS-P1-PLOTTER, mounting type: thread on, cable diameter range: 0.6 ... 50 mm, lettering field size: 15 x 4 mm, Number of individual labels: 20

Insert label - PABA RD/15 - 1013944



Insert label, Strip, red, unlabeled, can be labeled with: CMS-P1-PLOTTER, mounting type: thread on, cable diameter range: 0.6 ... 50 mm, lettering field size: 15 x 4 mm, Number of individual labels: 20

Cutting tools

Diagonal cutter - CUTFOX-S VDE - 1212207



Diagonal cutter for hard (piano wire) and soft wires, VDE 1000 V AC/1500 V DC tested

Marker carrier cable

Conductor marker carrier - PATG 4/23 - 0808011



Conductor marker carrier, transparent, unlabeled, mounting type: slide-on, cable diameter range: 6 ... 10 mm, lettering field size: 23 x 4 mm

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Accessories

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
