

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

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: 5 m, Color of outer sheath: green



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	2 pc
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
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	100 V
Overvoltage category	II

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

Technical data

Connector specifications

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

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
eCl@ss 8.0	27062011
eCl@ss 9.0	27062011

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001855
ETIM 5.0	EC001578

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

Classifications

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	5 A
Nominal voltage UN	30 V

cUL Listed 	
Nominal current IN	5 A
Nominal voltage UN	30 V

EAC

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

Approvals



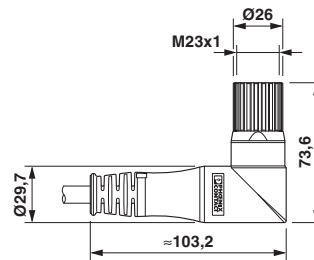
Drawings

Schematic diagram

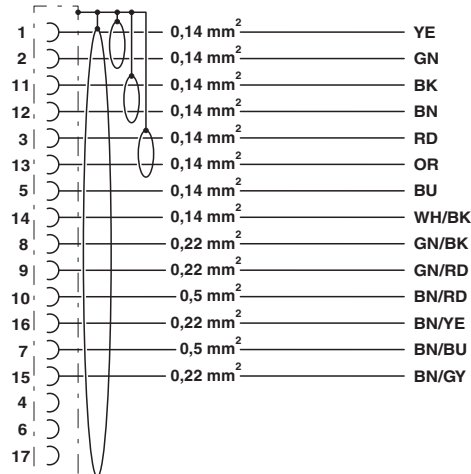


Connector pin assignment

Dimensional drawing



Circuit diagram



Contact assignment of M23 plugs/sockets