

PDCC-MINMS-5CON - Connector

1559244

<https://www.phoenixcontact.com/us/products/1559244>



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Connector, 5-position, Plug straight 7/8"-16UNF, coding: A, Screw connection, knurl material: Brass, nickel-plated, external cable diameter 8 mm ... 17 mm

Commercial data

Item number	1559244
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF37
Product key	AF2ICB
GTIN	4067923039759
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	22.22 g
Country of origin	US

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Technical data

Notes

Assembly note	with packaging
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Product properties

Product type	Circular connector (cable-side)
Number of positions	5
Shielded	no

Dimensions

External dimensions	
Outside diameter	8 mm ... 17 mm

Material specifications

Seal material	NBR
Material of grip body	Black polyamide
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PVC
Material for screw connection	Brass, nickel-plated

Connection data

Conductor connection	
Connection method	Screw connection
Connection cross section AWG	22 ... 14
Tightening torque	7/8" connector

Electrical properties

Nominal voltage U_N	600 V (UL rating) 50 V AC (IEC rating)
Nominal current I_N	12 A (12 A (14 AWG), 8 A (16 AWG), 5.5 A (18 AWG), 4 A (20 - 22 AWG))

Connector

Connection 1	
Head design	Plug
Head cable outlet	straight
Head thread type	7/8"-16UNF
Coding	A

Environmental and real-life conditions

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Ambient conditions

Degree of protection

IP67

Standards and regulations

Standards/specifications

UL 2238

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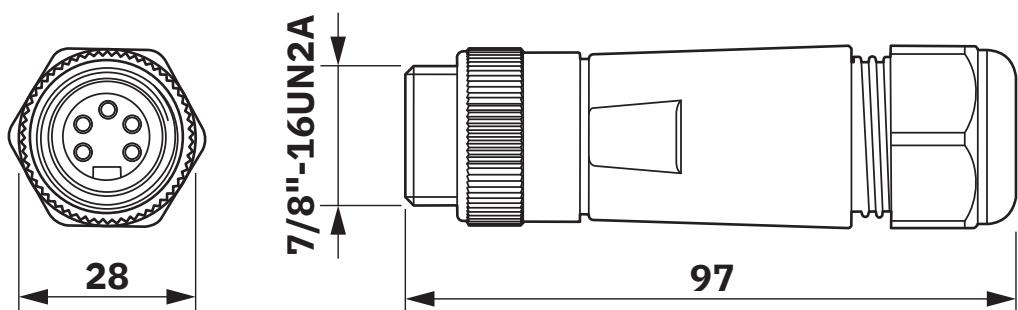
1559244

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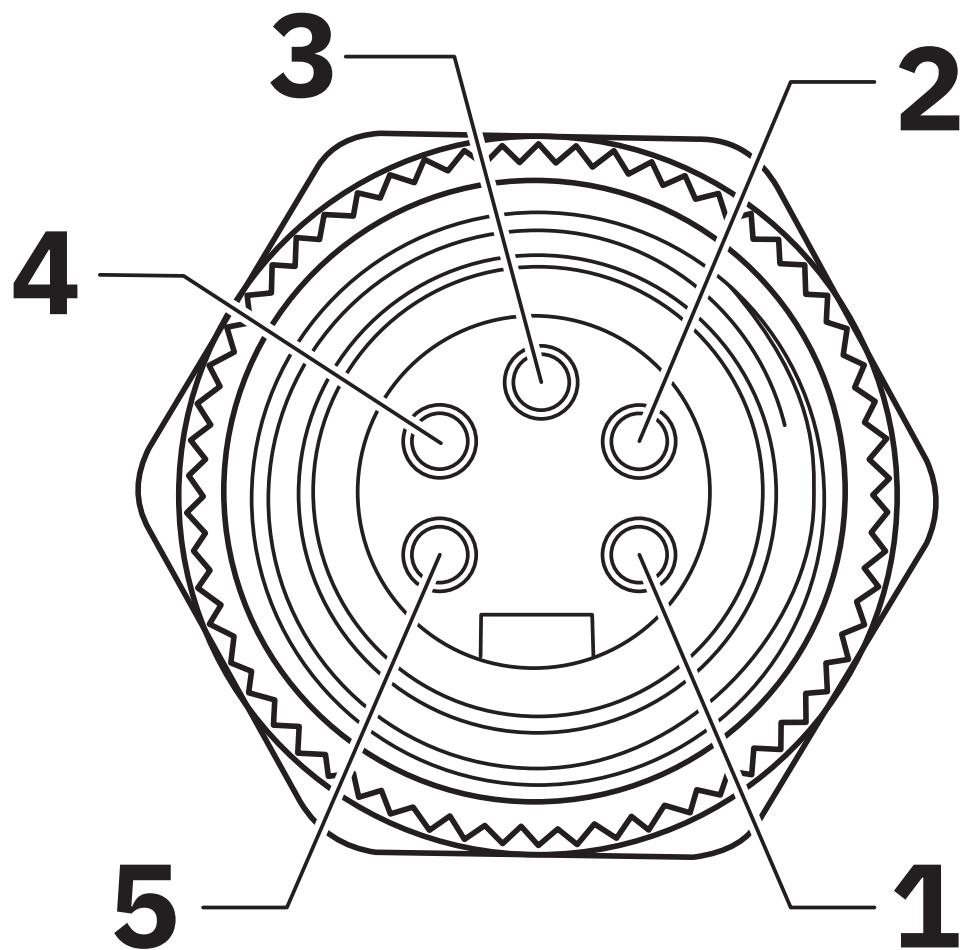
Drawings

Dimensional drawing



Plug 7/8"-16UNF, straight

Schematic diagram



Pin assignment, plug, 7/8"-16UNF, 5-pos., view of male side

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Classifications

ECLASS

ECLASS-13.0	27440116
ECLASS-15.0	27440116

ETIM

ETIM 9.0	EC002635
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