PDCC-138FS-3CON - Connector

1559236

https://www.phoenixcontact.com/us/products/1559236

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Connector, 3-position, Socket straight 1-3/8" - 16UN, coding: Standard, Screw connection, knurl material: Nickel-plated brass, external cable diameter 12 mm ... 18 mm

Commercial data

Item number	1559236
Packing unit	1 pc
Sales key	BF37
Product key	BF2IDB
GTIN	4067923039520
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	22.22 g
Country of origin	US

Technical data

Notes

Assembly note	with packaging

Product properties

Product type	Circular connector (cable-side)
Number of positions	3
Shielded	no

Dimensions

External dimensions

Outside diameter	12 mm ... 18 mm

Material specifications

Seal material	NBR
Material of grip body	Black polyamide
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PBT
Material for screw connection	Nickel-plated brass

Connection data

Conductor connection

Connection method	Screw connection
Connection cross section AWG	14 ... 10
Tightening torque	1-3/8" connector

Electrical properties

Nominal voltage U_N	600 V AC
Nominal current I_N	45 A Cable rated > 75°C (15 A (14AWG), 10 A (16AWG), 8 A (18AWG), 4 A (20-22AWG))

Connector

Connection 1

Head design	Socket
Head cable outlet	straight
Head thread type	1-3/8" - 16UN
Coding	Standard

Environmental and real-life conditions

Ambient conditions

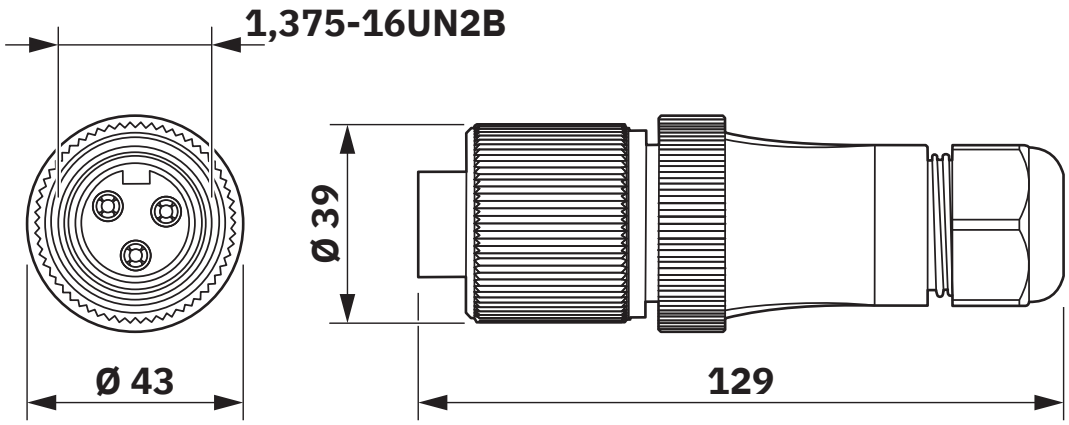
Degree of protection	IP67

Standards and regulations

Standards/specifications	UL 2237
Note	SCCR 65kA

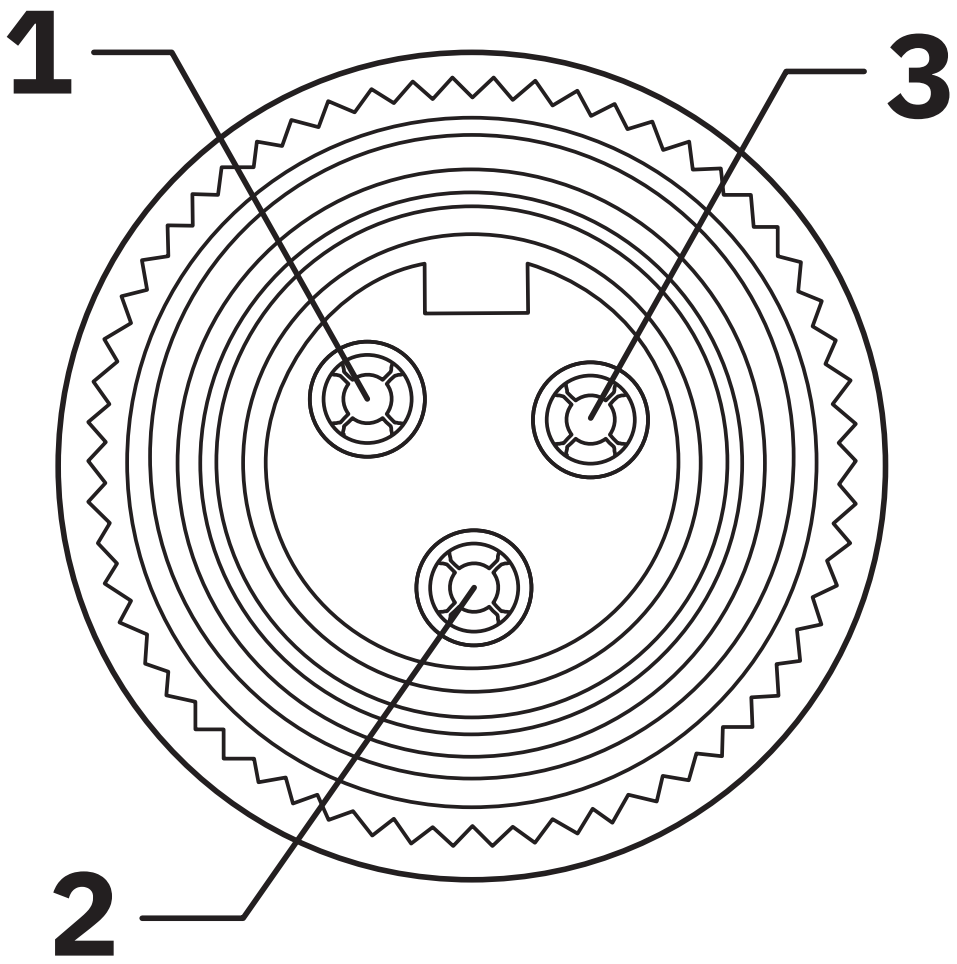
Drawings

Dimensional drawing



Socket 1-3/8"-16UNF, straight

Schematic diagram



Pin assignment, socket, 1-3/8"-16UNF, 3-pos., view of female side

Classifications

ECLASS

ECLASS-11.0	27440102
ECLASS-13.0	27440116

ETIM

ETIM 8.0	EC002635

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