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PHŒNIX CONTACT

Connector - SACC-MINFS-4CON-PG13 - 1521355

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Connector, 4-position, Socket straight 7/8"-16UNF, Screw connection, Knurl material: Zinc die-cast, nickel-plated, Cable gland Pg13,5, External cable diameter 10 mm ... 12 mm

Why buy this product

■ Safe use in the field, thanks to a high degree of protection

■ Flexible: connectors for on-site assembly

■ Screw connection: proven connection technology for a large selection of different conductors

Key Commercial Data

Packing unit	1 STK
GTIN	4 017918 949587

Technical data

Dimensions

External cable diameter	10 mm ... 12 mm
Stripping length of the sheath	30 mm
Stripping length of the individual wire	7 mm

Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)
Degree of protection	IP67

General

Rated current at 40°C	9 A
Rated voltage	300 V
Number of positions	4
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Status display	No
Overvoltage category	II
Degree of pollution	3
Connection method	Screw connection
Conductor cross section	0.34 mm² ... 1.5 mm²

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Technical data

General

Conductor cross section AWG	22 ... 16
Insertion/withdrawal cycles	≥ 100
Torque	0.8 Nm (7/8" connectors)
	0.4 Nm (Screw terminal blocks)
	1 Nm ... 1.4 Nm (Pressure screw)
Tightening torque	Screw plug insert with sleeve housing as far it will go
Assembly instructions	The wires can be connected both with ferrules and without ferrules

Material

Flammability rating according to UL 94	HB
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PUR / PA66
Material of grip body	PBT
Material, knurls	Zinc die-cast, nickel-plated

Standards and Regulations

Connection in acc. with standard	CUL
Flammability rating according to UL 94	HB

Classifications

eCl@ss

eCl@ss 4.0	27140815
eCl@ss 4.1	27140815
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27279221
eCl@ss 7.0	27440104
eCl@ss 8.0	27440104
eCl@ss 9.0	27440102

ETIM

ETIM 2.0	EC001121
ETIM 3.0	EC002062
ETIM 4.0	EC002062
ETIM 5.0	EC002062

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501

Connector - SACC-MINFS-4CON-PG13 - 1521355

Classifications

UNSPSC

UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

Approvals

Approvals

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UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

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Ex Approvals

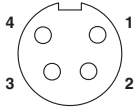Approvals submitted

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Approval details
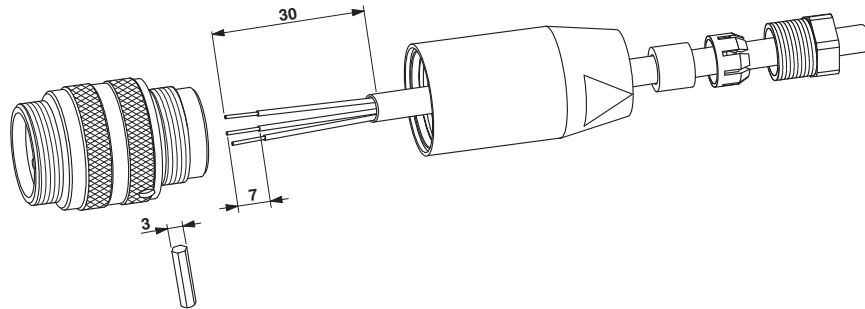
UL Recognized

cUL Recognized

EAC

EAC

cULus Recognized

Drawings

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Schematic diagram

Functional drawing

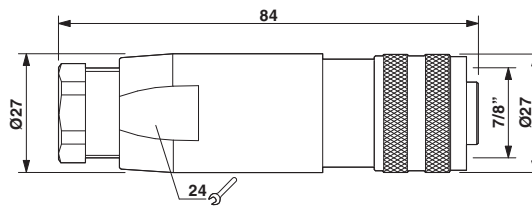Pin assignment, socket, 7/8"-16UNF, 4-pos., view of female side

Dimensional drawing

Socket 7/8"-16UNF, straight, Pg13

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Product	Code	Reference	Product link
Sensor/actuator connector, female, straight, 4-pos., 7-8, screw connection, metal knurl, cable screw connection Pg13	1521355	SACC-MINFS-4CON-PG13	Buy on EAN