PHŒNIX CONTACT

Housing screw connection - SACC-M12-SCO PLUG - 1551493

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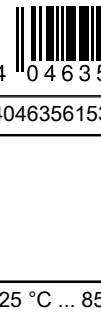
M12 SPEEDCON housing screw connection for M12 male inserts, with O-ring, for all SPEEDCON-capable THR and wave soldering contact carriers

Your advantages

☑ Easy device integration, thanks to mechanical port screw connections with threaded fastening

☑ Flexible PCB assembly: two-piece connectors for wave and THR soldering

☑ SPEEDCON fast locking system reduces cabling times

RoHS **SPEEDCON** LOCKING

Key Commercial Data

Packing unit	60 pc
GTIN	4 046356 153645
GTIN	4046356153645

Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)
	-40 °C ... 85 °C (without mechanical actuation)
Degree of protection	IP67, when in locked state

General

Note	The electrical and mechanical data specified assume that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap > IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration.
Standards/regulations	M12 connector IEC 61076-2-101
Insertion/withdrawal cycles	> 100
Torque	1.5 Nm ... 2 Nm (Installation-side)
Mounting type	Front mounting M12 x 1

Material

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Material

Material, knurls	Zinc die-cast, nickel-plated
Material	Zinc die-cast (nickel-plated)
Sealing material	EPDM

Cable

Standards/specifications	M12 connector IEC 61076-2-101

Standards and Regulations

Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101

Environmental Product Compliance

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	EAC	B.01742

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