Subminiature connectors

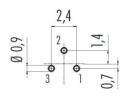


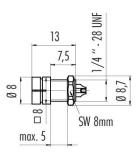
Product description Snap-In Male panel mount connector, Contacts: 3, unshielded, solder, IP40

Area Snap-in IP40
Part no. 09 9749 30 03

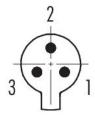
Illustration Conductor layout Scale drawing







Contact arrangement (Plug-in side)



You can find the component part drawing and assembly instructions on the next page.

Technical data

General features

Part no.	09 9749 30 03
Connector design	Male panel mount connector
Version	Connector pin straight
Connector locking system	snap-in
Termination	solder

Subminiature connectors



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Area Snap-in IP40
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Degree of protectionIP40Cross-sectional area0.25 mm² / AWG 24Temperature range from/to-25 °C / 70 °CMechanical operation> 100 Mating cyclesWeight (g)1.14Customs tariff number85369010Country of OriginDE

Electrical parameters

Rated voltage	60 V
Rated impulse voltage	800 V
Rated current	3,0 A
Insulation resistance	$\geq 10^{10} \Omega$
Pollution degree	1
Overvoltage category	II
Insulating material group	III
FMC compliance	unshielded

Material

Housing material	PA
Contact body material	PA
Contact material	CuZn (brass)
Contact plating	Au (gold)
REACH SVHC	CAS 7439-92-1 (Lead)
SCIP number	666bc193-9b36-430c-875d-8aee4ef76b34

Classifications

eCl@ss 11.1	27-44-01-09
ETIM 9.0	EC003569

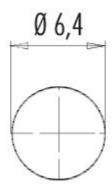
Subminiature connectors



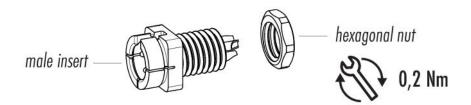
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Area Snap-in IP40
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Assembly instructions / Panel cut-out



Component part drawing



Subminiature connectors



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Area Snap-in IP40
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General Disclaim Notice

The connectors have been developed for applications in plant engineering, control and electrical equipment construction. The user is responsible for checking whether the connectors can also be used in other areas of application.