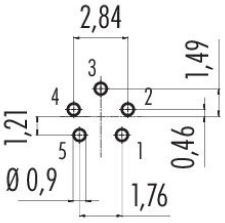
Product data sheet
Subminiature connectors

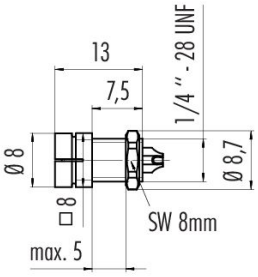
Product description	**Snap-In Male panel mount connector, Contacts: 5, unshielded, solder, IP40**
Area	**Snap-in IP40**
Part no.	**09 9791 30 05**

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 9791 30 05
Connector design	Male panel mount connector
Version	Connector pin straight
Connector locking system	snap-in
Termination	solder

Product data sheet

Subminiature connectors

Product description	**Snap-In Male panel mount connector, Contacts: 5, unshielded, solder, IP40**
Area	**Snap-in IP40**
Part no.	**09 9791 30 05**

Degree of protection	IP40
Cross-sectional area	0.25 mm² / AWG 24
Temperature range from/to	-25 °C / 70 °C
Mechanical operation	> 100 Mating cycles
Weight (g)	1.32
Customs tariff number	85369010
Country of Origin	DE

Electrical parameters

Rated voltage	60 V
Rated impulse voltage	800 V
Rated current	3,0 A
Insulation resistance	≥ 10^{10} Ω
Pollution degree	1
Overvoltage category	II
Insulating material group	III
EMC 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	8544c879-b827-4547-bc51-944512e858bf

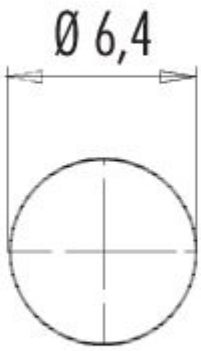
Classifications

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

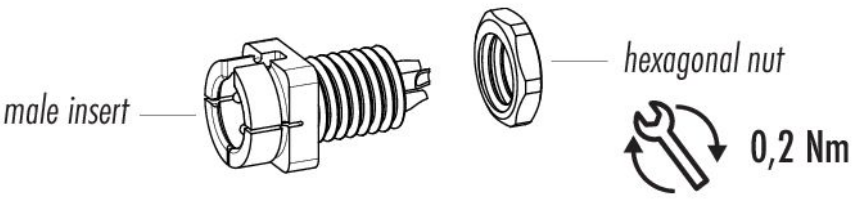
Product data sheet
Subminiature connectors

Product description	**Snap-In Male panel mount connector, Contacts: 5, unshielded, solder, IP40**
Area	**Snap-in IP40**
Part no.	**09 9791 30 05**

Assembly instructions / Panel cut-out



Component part drawing



Product data sheet
Subminiature connectors

Product description	**Snap-In Male panel mount connector, Contacts: 5, unshielded, solder, IP40**
Area	**Snap-in IP40**
Part no.	**09 9791 30 05**

Security notices

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.