

Product description	M12-A Female panel mount connector, Contacts: 5, THT, IP68, PG 9, front mounting, turned housing
Area	M12-A series 763
Part no.	09 3442 500 05

Technical data

General features

Part no.	09 3442 500 05
Connector design	Female panel mount connector
Connector locking system	screw
Termination	THT
Degree of protection	IP68
Temperature range from/to	-40 °C / 85 °C
Mechanical operation	> 100 Mating cycles
Additional information	turned housing
Weight (g)	6.91
Customs tariff number	85369010

Electrical parameters

Rated voltage	60 V
Rated impulse voltage	1500 V
Rated current (40 °C)	4,0 A
Pollution degree	3
Overvoltage category	II
Insulating material group	III
Shield connection	Shielding plate

Material

Contact body material	PA
Contact material	CuSn (bronze)
Contact plating	Au (gold)
REACH SVHC	CAS 7439-92-1 (Lead)
SCIP number	cf9da290-837e-4297-8217-192d95022ba8

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Security notices

The connector must not be plugged or unplugged under load. Non-observance and improper use can result in personal injury.

The user must take suitable safety precautions to ensure that the connector cannot be accidentally disconnected.