

Product description	M12-A Female panel mount connector, Contacts: 5, unshielded, solder, IP68, UL, PG 9, front fastened
Area	M12-A series 763
Part no.	09 3442 216 05

Technical data

General features

Part no.	09 3442 216 05
Connector design	Female panel mount connector
Connector locking system	screw
Termination	solder
Degree of protection	IP68
Cross-sectional area	0.34 mm ²
Temperature range from/to	-40 °C / 85 °C
Mechanical operation	> 100 Mating cycles
Weight (g)	11.58
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
Insulating material group	III
EMC compliance	unshielded

Material

Contact body material	PA
Contact material	CuSn (bronze)
Contact plating	Au (gold)
REACH SVHC	CAS 7439-92-1 (Lead)
SCIP number	SCIP-number not available

Authorization/approvals

Approvals	UL
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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.