M12 Male Panel Mount, Solder Type, Front Fastened, With Cable Shielded

cULus RoHS IP67 CE

The catalog is for reference only. The actual specifications are subject to the product engineering drawings. version 1.0

Connector Series: M12

Gender	Male
Coding	A,B,C,D
Locking Type	Fix Screw
Mounting Type	Front Fastened
Part No	M12-X**-ST2-M02-BQ*-XXX

Technical Data

Standard	IEC61076-2-101
Ambient Temperatur	-25℃～+80℃
Insulation Resistance	≥100MΩ
Contact Resistance	≤5mΩ

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IP Class	IP67
Mating Endurance	>100 Mating Cycles

Material Data

Connector Carriers	PA
Connector Contacts	Copper Alloy With Gold Plated
Connector Nut/Screw	Copper Alloy With Nickel Plated
Shielding	Shielding
Seal/O-Ring	FKM
Contacts Termination	Solder Type

Electrical Data & Mechanical Date

Contacts Pin [Pins]	3	4	5	6	8	12	17
Rated Current [A]	4	4	4/2	2	2	1.5	1.5
Voltage AC/DC [V]	250/250	250/250	60/60	30/30	30/30	30/30	30/30
Wire Range AWG/mm²	22/0.34	22/0.34	22,24/0.34,0.25 (C-code)	24/0.25	24/0.25	26/0.14	26/0.14
Cable Jacket	PUR/PVC						

Dimensions

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Cable Jacket PVC or PUR
线缆外被 PVC 或 PUR

Shielded Pipe
屏蔽管

23

M12X1.0

M16X1.5 / PG9

2.0

≤4.0

OD1
OD2

1*45°

13.5 +0.1 -0

Panel cut-out 安装尺寸

M16X1.5
OD1:16.1 +0.1 -0

PG9
OD2:15.3 +0.1 -0

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