



M12-X**-ST2-F02-BC*-XXX









The catalog is for reference only. The actual specifications are subject to the product

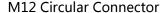
engineering drawings. version 1.0

Connector Series: M12

echnical Data	
Part No	M12-X**-ST2-F02-BC*-XXX
Nounting Type	Straight
ocking Type	Fix Screw
Coding	A,B,C,D
Gender	Female

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

M12 Female Molded Cables, Straight, Shielded N413 Circular Connector Download Date:2025-12-16





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
Seal/O-Ring	FKM
Shielding	Shielding
Connector Overmold	TPU
Electrical Data & Mechanical Dat	e
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]	250/25250/25 60/60 30/30 30/30 30/30 30/30 0 0
Wire Range AWG/mm²	22/0.3 22/0.3 22,24/ 24/0.2 24/0.2 26/0.1 26/0.1 4 4 0.34,0. 5 5 4 4 25 (C- code)
Cable Jacket	PUR/PVC

Dimensions

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