M12 Female Molded Cables,X Coding, Straight M12 Circular Connector Download Date:2025-12-18





M12-X**-ST0-F02-BC*-XXX







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

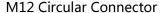
engineering drawings. version 1.0

Connector Series: M12

Gender	female
Coding	X
Locking Type	Fix Screw
Mounting Type	Straight
Part No	M12-X**-ST0-F02-BC*-XXX

Standard	IEC61076-2-109
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
Seal/O-Ring	FKM
Shielding	Unshielded/Shielded
Connector Overmold	TPU
Electrical Data & Mechanical Date	
Auailable Coding	X-Coding
Contacts Pin (Pins)	08
Rated Current [A]	0.5
Rated Voltage [V][AC/DC]	50/60
Wire Range AWG/mm²	26-24/0.14-0.25
Cable Jacket	PUR/PVC

Dimensions

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