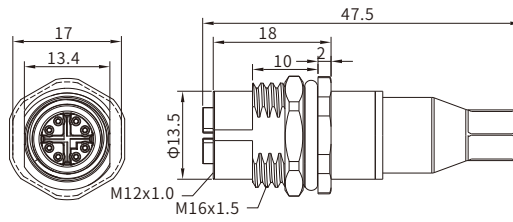


# M12 X-coding

## M12 X-coding Panel Mount, Crimp, Front fastened, With Earth Pin, Shielded

Female



### Specifications

Contacts	8
Pin layout(Female)	
Standard	IEC 61076-2-109
Ambient temperature	-25°C ~ +85°C (flexible installation) , -40°C ~ +85°C (fixed installation)
Connector insert	PA / TPU
Connector contacts	Brass with gold plated
Coupling nut/screw	Brass / Stainless steel
Seal/O-ring	FKM
Insulation resistance	≥100MΩ
Contact resistance	≤10mΩ
Earth tag/pin	Available
IP rating	IP67, IP68 in locked condition
Mating endurance	>500 cycles
Rated current	0.5 A
Rated voltage	50V AC; 60V DC
Wire gauge	0.14~0.25mm <sup>2</sup> (AWG27~24)

### Part Number

Pins	Female
8	M16x1.5 MB12FCSXFF08ST-2

### Panel Cut-out Dimensions

