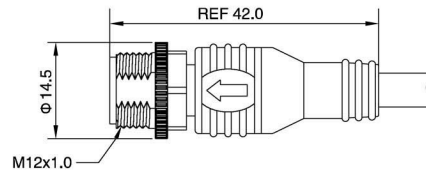




M12 Male Molded Cable, Straight

- Connector series: MSW12
- Gender: Male
- Coding: A,B,C,D
- Locking type: Fix screw
- Mounting type: Straight



General information

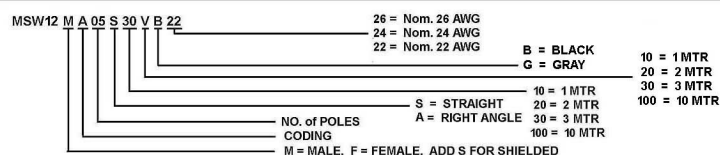


Standard:	IEC 61076-2-101
Ambient temperature:	-40°C ~ +80°C(fixed installation) -20°C ~ +80°C(flexible installation)
Connector insert:	TPU
Connector contacts:	Brass with gold plated
Connector overmold:	TPU
Coupling nut/screw:	Zinc alloy with nickel plated

Insulation resistance:	≥ 100MΩ
Contact resistance :	≤ 5mΩ
Shielding:	Unavailable
IP rating:	IP68, IP69K in locked condition
Mating endurance:	>500 cycles

Electrical data & Mechanical data

Contacts	Available Coding				Rated current	Voltage		Wire gauge / size		Cable jacket	Part No.
	A	B	C	D		A/C	D/C	AWG	mm²		
03 pins					4A	250V	250V	22AWG	0.34	PUR / PVC	MSW12MA03SXXXB22 MSW12MB03SXXXB22 MSW12MC03SXXXB22
04 pins					4A	250V	250V	22AWG	0.34	PUR / PVC	MSW12MA04SXXXB22 MSW12MB04SXXXB22 MSW12MC04SXXXB22 MSW12MD04SXXXB22
05 pins					4A 2A (C-code)	60V	60V	22AWG 24AWG (C-code)	0.34 0.25 (C-code)	PUR / PVC	MSW12MA05SXXXB22 MSW12MB05SXXXB22 MSW12MC05SXXXB24
06 pins					2A	30V	30V	24AWG	0.25	PUR / PVC	MSW12MC06SXXXB24
08 pins					2A	30V	30V	24AWG	0.25	PUR / PVC	MSW12MA08SXXXB24
12 pins					1.5A	30V	30V	26AWG	0.14	PUR / PVC	MSW12MA12SXXXB26
17 pins					1.5A	30V	30V	26AWG	0.14	PUR / PVC	MSW12MA17SXXXB26



Note: X refers to cable specification