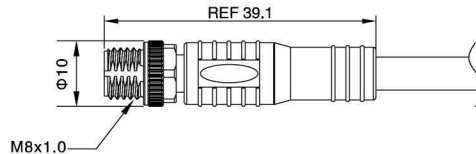




M8 Male Molded Cable, Straight

- Connector series: **MSW08**
- Gender: Male
- Coding: A,B
- Locking type: Fix screw
- Mounting type: Straight



General information



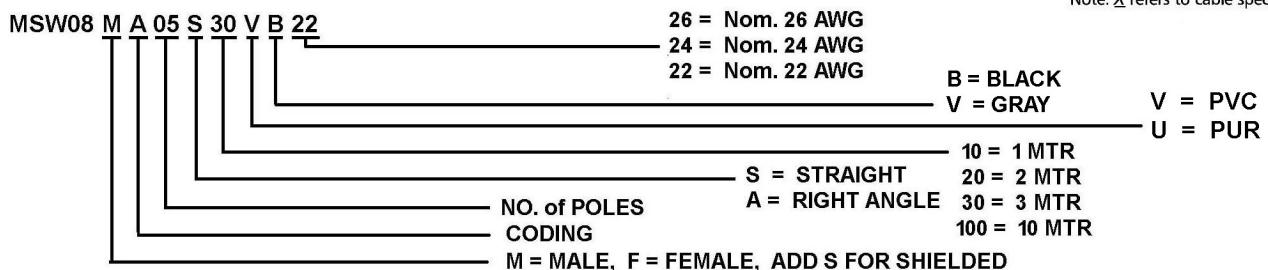
Standard:	IEC 61076-2-104
Ambient temperature:	-40°C ~ +80°C(fixed installation) -20°C ~ +80°C(flexible installation)
Connector insert:	TPU
Connector contacts:	Brass with gold plated
Connector overmold:	TPU
Connector nut/screw:	Zinc alloy with nickel plated

Insulation resistance:	≥100MΩ
Contact resistance:	≤5mΩ
Shielding:	Unavailable
IP rating:	IP67 in locked condition
Mating endurance:	>500 cycles

Electrical data & Mechanical data

Contacts		Rated current	Voltage		Wire gauge / size		Cable jacket	Part No.
			A/C	D/C	AWG	mm ²		
03 pins	 (A-coding)	3A	50V	60V	24AWG	0.25	PVC	MSW08MA03SXXVB24
							PUR	MSW08MA03SXXUB24
04 pins	 (A-coding)	3A	50V	60V	24AWG	0.25	PVC	MSW08MA04SXXVB24
							PUR	MSW08MA04SXXUB24
05 pins	 (B-coding)	3A	30V	30V	24AWG	0.25	PVC	MSW08MA05SXXVB24
							PUR	MSW08MA05SXXUB24
06 pins	 (A-coding)	1.5A	30V	30V	26AWG	0.14	PVC	MSW08MA06SXXVB26
							PUR	MSW08MA06SXXUB26
08 pins	 (A-coding)	1.5A	30V	30V	26AWG	0.14	PVC	MSW08MA08SXXVB26
							PUR	MSW08MA08SXXUB26

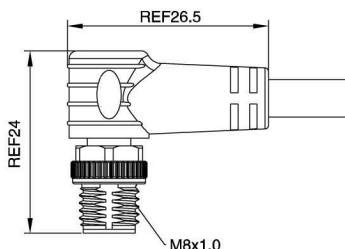
Note: X refers to cable specification





M8 Male Molded Cable, Angled

- Connector series: **MSW08**
- Gender: **Male**
- Coding: **A,B**
- Locking type: **Fix screw**
- Mounting type: **Right angled**



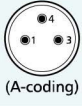
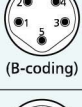
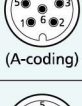
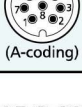
General information



Standard:	IEC 61076-2-104
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
Connector nut/screw:	Zinc alloy with nickel plated

Insulation resistance:	≥ 100MΩ
Contact resistance:	≤ 5mΩ
Shielding:	Unavailable
IP rating:	IP67 in locked condition
Mating endurance:	>500 cycles

Electrical data & Mechanical data

Contacts		Rated current	Voltage		Wire gauge / size		Cable jacket	Part No.
			A/C	D/C	AWG	mm ²		
03 pins	 (A-coding)	3A	50V	60V	24AWG	0.25	PVC	MSW08MA03AXXVB24
							PUR	MSW08MA03AXXUB24
04 pins	 (A-coding)	3A	50V	60V	24AWG	0.25	PVC	MSW08MA04AXXVB24
							PUR	MSW08MA04AXXUB24
05 pins	 (B-coding)	3A	30V	30V	24AWG	0.25	PVC	MSW08MA05AXXVB24
							PUR	MSW08MA05AXXUB24
06 pins	 (A-coding)	1.5A	30V	30V	26AWG	0.14	PVC	MSW08MA06AXXVB26
							PUR	MSW08MA06AXXUB26
08 pins	 (A-coding)	1.5A	30V	30V	26AWG	0.14	PVC	MSW08MA08AXXVB26
							PUR	MSW08MA08AXXUB26

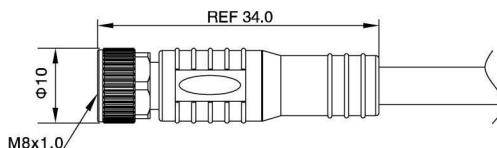
Note: X refers to cable specification

MSW08	M	A	05	S	30	V	B	22	
									26 = Nom. 26 AWG
									24 = Nom. 24 AWG
									22 = Nom. 22 AWG
									B = BLACK
									V = GRAY
									V = PVC
									U = PUR
									10 = 1 MTR
									20 = 2 MTR
									30 = 3 MTR
									100 = 10 MTR
									S = STRAIGHT
									A = RIGHT ANGLE
									NO. of POLES
									CODING
									M = MALE, F = FEMALE, ADD S FOR SHIELDED



M8 Female Molded Cable, Straight

- Connector series: **MSW08**
- Gender: Female
- Coding: A,B
- Locking type: Fix screw
- Mounting type: Straight



General information



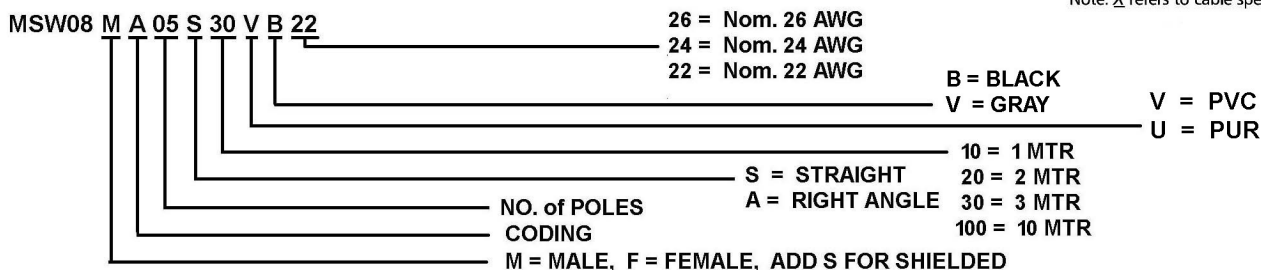
Standard:	IEC 61076-2-104
Ambient temperature:	-40°C ~ +80°C(fixed installation) -20°C ~ +80°C(flexible installation)
Connector insert:	TPU
Connector contacts:	Brass with gold plated
Connector overmold:	TPU
Connector nut/screw:	Zinc alloy with nickel plated
Seal / O-ring:	FKM

Insulation resistance:	≥ 100MΩ
Contact resistance:	≤ 5mΩ
Shielding:	Unavailable
IP rating:	IP67 in locked condition
Mating endurance:	>500 cycles

Electrical data & Mechanical data

Contacts		Rated current	Voltage		Wire gauge / size		Cable jacket	Part No.
			A/C	D/C	AWG	mm ²		
03 pins	 (A-coding)	3A	50V	60V	24AWG	0.25	PVC	MSW08FA03SXXVB24
							PUR	MSW08FA03SXXUB24
04 pins	 (A-coding)	3A	50V	60V	24AWG	0.25	PVC	MSW08FA04SXXVB24
							PUR	MSW08FA04SXXUB24
05 pins	 (B-coding)	3A	30V	30V	24AWG	0.25	PVC	MSW08FA05SXXVB24
							PUR	MSW08FA05SXXUB24
06 pins	 (A-coding)	1.5A	30V	30V	26AWG	0.14	PVC	MSW08FA06SXXVB26
							PUR	MSW08FA06SXXUB26
08 pins	 (A-coding)	1.5A	30V	30V	26AWG	0.14	PVC	MSW08FA08SXXVB26
							PUR	MSW08FA08SXXUB26

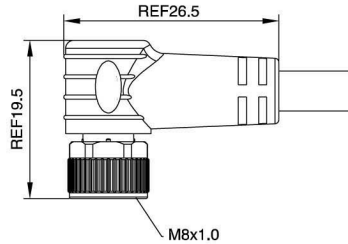
Note: X refers to cable specification





M8 Female Molded Cable, Angled

- Connector series: **MSW08**
- Gender: Female
- Coding: A,B
- Locking type: Fix screw
- Mounting type: Right angled



General information



Standard:	IEC 61076-2-104
Ambient temperature:	-40°C ~ +80°C(fixed installation) -20°C ~ +80°C(flexible installation)
Connector insert:	TPU; PA
Connector contacts:	Brass with gold plated
Connector overmold:	TPU
Connector nut/screw:	Zinc alloy with nickel plated
Seal / O-ring:	FKM

Insulation resistance:	≥ 100MΩ
Contact resistance:	≤ 5mΩ
Shielding:	Unavailable
IP rating:	IP67 in locked condition
Mating endurance:	>500 cycles

Electrical data & Mechanical data

Contacts		Rated current	Voltage		Wire gauge / size		Cable jacket	Part No.
			A/C	D/C	AWG	mm ²		
03 pins	 (A-coding)	3A	50V	60V	24AWG	0.25	PVC	MSW08FA03AXXVB24
							PUR	MSW08FA03AXXUB24
04 pins	 (A-coding)	3A	50V	60V	24AWG	0.25	PVC	MSW08FA04AXXVB24
							PUR	MSW08FA04AXXUB24
05 pins	 (B-coding)	3A	30V	30V	24AWG	0.25	PVC	MSW08FA05AXXVB24
							PUR	MSW08FA05AXXUB24
06 pins	 (A-coding)	1.5A	30V	30V	26AWG	0.14	PVC	MSW08FA06AXXVB26
							PUR	MSW08FA06AXXUB26
08 pins	 (A-coding)	1.5A	30V	30V	26AWG	0.14	PVC	MSW08FA08AXXVB26
							PUR	MSW08FA08AXXUB26

Note: X refers to cable specification

