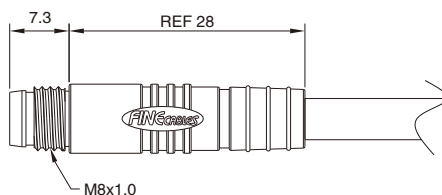


M8 Male Molded Cable, Straight, Snap-in Type

- Connector series: M8
- Gender: Male
- Coding: A
- Locking type: Snap-in
- Mounting type: Straight
- Part No.: MA08MAI**STXXXXXX

** refers to pins number
X refers to cable specification



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

Insulation resistance:	≥ 100MΩ
Contact resistance:	≤ 5mΩ
Shielding:	Unavailable
IP rating:	IP65 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	MA08MAI03STXXCB25
						PUR	MA08MAI03STXXRB25
04 pins (A-coding)	3A	50V	60V	24AWG	0.25	PVC	MA08MAI04STXXCB25
						PUR	MA08MAI04STXXRB25

Note: X refers to cable length

Remarks

- Please refer to Page 578 for the Conversion between American Wire Gauge AWG and Wire Cross-section mm².
- Please refer to Page 22 for products' part number encoding rule.