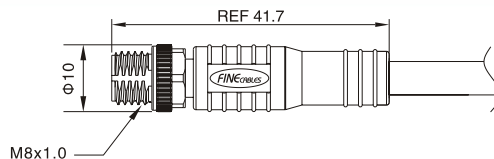


M8 Male Molded Cable, Straight

- Connector series: M8
- Gender: Male
- Coding: A,B
- Locking type: Fix screw
- Mounting type: Straight
- Part No.: MA08M*HD**STXXXXXX

* refers to coding type
 ** refers to pins number
 X refers to cable specification



General information

Standard:	IEC 61076-2-104
Ambient temperature:	-20 °C ~ +80 °C
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

Electrical data & Mechanical data

Contacts	Rated current	Voltage		Wire gauge / size		Cable jacket	Wire insulation	Cable ending & length
		A/C	D/C	AWG	mm ²			
03 pins (A-coding)	3A	60V	60V	24AWG	0.25	PUR / PVC	PVC	Customized cable ending and length
04 pins (A-coding)	3A	30V	30V	24AWG	0.25	PUR / PVC	PVC	
05 pins (B-coding)	3A	30V	30V	24AWG	0.25	PUR / PVC	PVC	
06 pins (A-coding)	1A	30V	30V	26AWG	0.14	PUR / PVC	PVC	
08 pins (A-coding)	1A	30V	30V	26AWG	0.14	PUR / PVC	PVC	

Remarks

- Please refer to Page 10 for the Conversion between American Wire Gauge AWG and Wire Cross-section mm².
- Please refer to Page 13 for products' part number encoding rule.