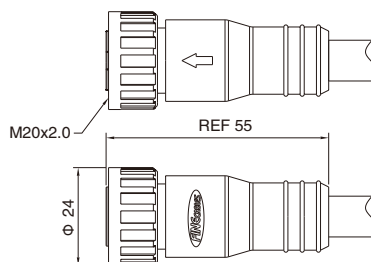


M20 Female Molded Cable, Straight

- Connector series: M20
- Gender: Female
- Locking type: Fix screw
- Mounting type: Straight
- Part No.: MA20FAP3+5STXXXXXX

X refers to cable specification




RoHS

General information

Ambient temperature:	-40°C ~ +80°C(fixed installation) -20°C ~ +80°C(flexible installation)
Connector insert:	PBT
Connector contacts:	Brass with gold plated
Coupling nut/screw:	ASA
Seal / O-ring:	Silicone

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

Electrical data & Mechanical data

Contacts	Rated current	Voltage		Wire gauge / size		Wire insulation	Part No.
		A/C	D/C	AWG	mm ²		
3+5Pins (3+5) 	4A (signal 5Pins) 13A (power 3Pins)	300V	300V	26~22AWG	0.14~0.3	PVC	MA20FAP3+5STXXXXXX
				18~14AWG	0.5~2.5		

Note: X refers to cable specification

Remarks

- Please refer to Page 578 for the Conversion between American Wire Gauge AWG and Wire Cross-section mm².
- Please refer to Page 317 for products' part number encoding rule.