

M12-A-8P-M

M12 A-Coding 8 Pin Male Screw Clamp Connection Cable Connector



Product Specifications

Electrical Specification

Rated voltage	250 V
Rated impulse voltage	2500 V
Rated current (40 °C)	4 A
Contact resistance	≤ 3 mΩ

Physical Characteristics

Protection class	IP67
Connector locking system	Screw-locking
Connector Type	A-Coding, 8 Pin, male
Contact plating	Au (gold)
Cable Outlet	6-8 mm
Shielding Ring	Support
Mechanical Operation	> 100 mating cycles

Environmental Limits

Operating Temperature	-40°C+85°C (-40°F - 185°F)
Storage Temperature	-40°C+85°C (-40°F - 185°F)
Ambient Relative Humidity	5-95% (non-condensing)

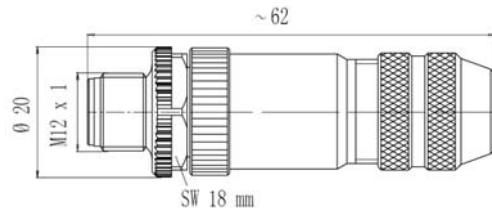
Quality Assurance

Warranty period	3 years
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Ordering Information

Product Model	Product Description
M12-A-8P-M	Male cable connector with M12, A-Coding, 8 Pin

Mechanical Drawing



Contact Arrangement

	X	Y	shielded	not shielded
1	2,69	0,57	1 white	1 white
2	0,57	2,69	2 brown	2 brown
3	-1,66	2,20	3 green	3 green
4	-2,75	0,19	4 green	4 green
5	-1,94	-1,94	5 grey	5 grey
6	0,19	-2,71	6 grey	6 grey
7	2,20	-1,65	7 grey	7 grey
8	0,00	0,00	8 grey	8 shield
			Housing-shield	