

# M12-A-4P-M

M12 A-Coding 4 Pin male screw clamp connection cable connector



## » Overview

## » Key Features

## » Product Specifications

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#### -Electrical Specification

Rated voltage 250 V

Rated impulse voltage 2500 V

Rated current (40 °C) 4 A

Contact resistance  $\leq 3 \text{ m}\Omega$

#### -Physical Characteristics

Protection class IP67

Connector locking system Screw-locking

Connector Type A-Coding, 4 Pin, male

Contact plating Au (gold)

Cable Outlet 6-8 mm

Shielding Ring Support

Mechanical Operation > 100 mating cycles

**-Environmental Limits**

Operating Temperature -40 to 85°C (-40 to 185°F)

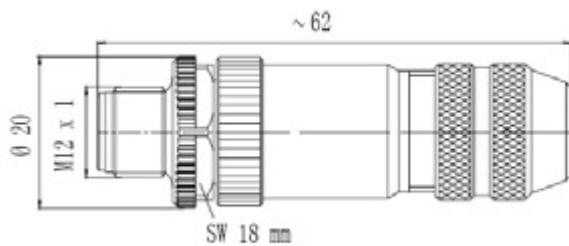
Storage Temperature -40 to 85°C (-40 to 185°F)

Ambient Relative Humidity 5 to 95% (non-condensing)

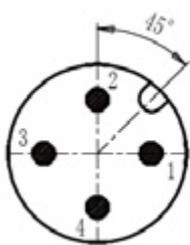
**-Quality Assurance**

Warranty period 2 years

» **Mechanical Drawing**



**Contact Arrangement**



	X	Y
1	2,50	0,00
2	0,00	2,50
3	-2,50	0,00
4	0,00	-2,50

- 1 brown
- 2 white
- 3 blue
- 4 black

» **Ordering Information**

M12-A-4P-M: Male cable connector with M12, A-Coding, 4 Pin

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