

# M12-A-4P-F

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



## » Overview

This connector is suitable for Power supply of M12 connections and is designed to be used for Kyland Aquam8012A/8512A, Aquam5/8/5G/8G/5S/8S/9S products.

## » Key Features

## » Product Specifications

### >Product Specifications

#### -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, female

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)

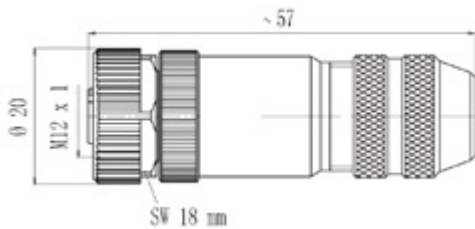
Storage Temperature -40 to 85°C (-40 to 185°F)

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

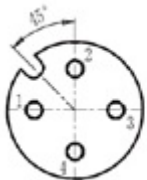
**-Quality Assurance**

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**

Product Model	Product Description
M12-A-4P-F	Female cable connector with M12, A-Coding, 4 Pin

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