M12-X-8P-M
M12 X-Coding 8 Pin male screw clamp connection cable connector

⟫ Overview

This connector is suitable for 10/100/1000Mbit/s Ethernet M12 connections and is designed to be used for Kyland Aquam series products.

⟫ Key Features

⟫ Product Specifications

>Product Specifications
-Electrical Specification

Rated voltage: 60 V

Rated impulse voltage: 800 V

Rated current (40 °C): 0.5A

Contact resistance: <= 10 mΩ

-Physical Characteristics

Protection class: IP67

Connector locking system: Screw-locking

Connector Type: X-Coding, 8 Pin, male

Contact plating: Au (gold)

Cable Outlet: 5.5–9 mm

Mechanical Operation: > 100 mating cycles

-Environmental Limits

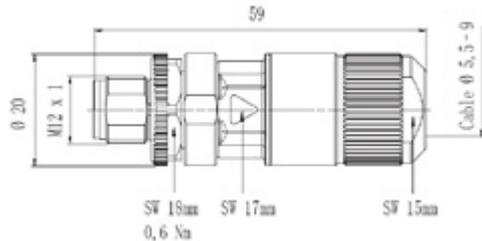Operating Temperature: -40°C to +85°C (-40°F to 185°F)

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

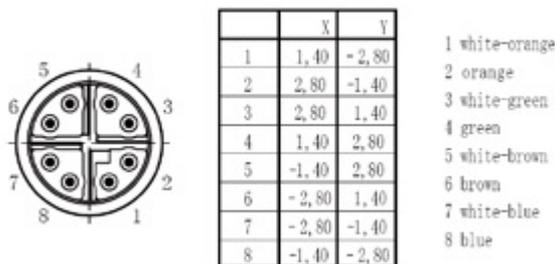Ambient Relative Humidity: 5-95% (non-condensing)

-Quality Assurance

Warranty period: 2 years

⟫ Mechanical Drawing

Contact Arrangement

	X	Y
1	1,40	-2,80
2	2,80	-1,40
3	2,80	1,40
4	1,40	2,80
5	-1,40	2,80
6	-2,80	1,40
7	-2,80	-1,40
8	-1,40	-2,80

1 white-orange
2 orange
3 white-green
4 green
5 white-brown
6 brown
7 white-blue
8 blue

⟫ Ordering Information

M12-X-8P-M: Male cable connector with M12, X-Coding, 8 Pin

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