



## YM2A24-010UA4F2A2D

Other connectors and cables

**CONNECTORS AND CABLES**

**SICK**  
Sensor Intelligence.



## Ordering information

Type	part no.
YM2A24-010UA4F2A2D	6044574

Other models and accessories → [www.sick.com/Other\\_connectors\\_and\\_cables](http://www.sick.com/Other_connectors_and_cables)



## Detailed technical data

## Technical specifications

<b>Connection type head A</b>	Female connector, M12, 17-pin, straight
<b>Connection type head B</b>	Male connector, M12, 4-pin, straight
<b>Cable</b>	1 m, PUR
<b>Jacket material</b>	PUR
<b>Jacket color</b>	Black/gray
<b>Cable diameter</b>	5 mm
<b>Shielding</b>	Shielded
<b>Bending radius</b>	
Flexible use	> 10 x cable diameter
Stationary position	> 5 x cable diameter
<b>Signal type</b>	Power
<b>Special feature</b>	Silicone-free, free of paint wetting impairment substances
<b>Application</b>	Uncontaminated zones Zones with oils and lubricants Robot Drag chain operation
<b>Note</b>	With fuse (1A) and green LED in the male connector. For connecting a 4Dpro sensor, 17-pin, to a connection clip (part no. 6022472) and flat ribbon cable (part no. 6022463)

## Classifications

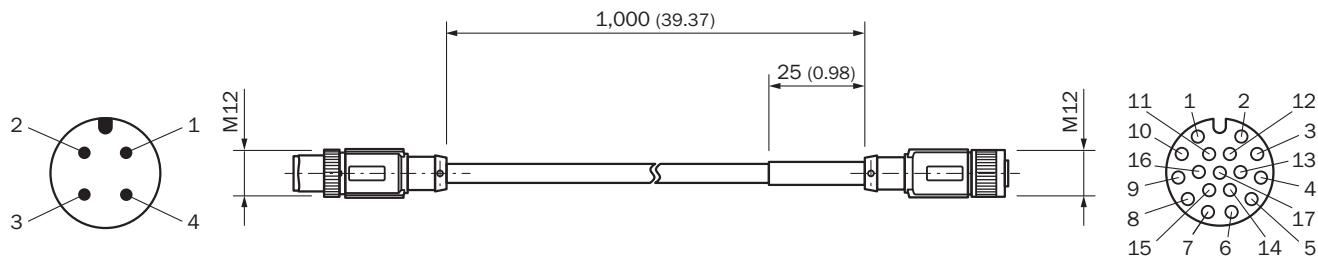
<b>ECLASS 5.0</b>	19030312
<b>ECLASS 5.1.4</b>	19030312
<b>ECLASS 6.0</b>	27060304
<b>ECLASS 6.2</b>	27060304
<b>ECLASS 7.0</b>	27060304
<b>ECLASS 8.0</b>	27060304
<b>ECLASS 8.1</b>	27060304
<b>ECLASS 9.0</b>	27060304
<b>ECLASS 10.0</b>	27060304
<b>ECLASS 11.0</b>	27060304
<b>ECLASS 12.0</b>	27060304
<b>ETIM 5.0</b>	EC000830

<b>ETIM 6.0</b>	EC000830
<b>ETIM 7.0</b>	EC003249
<b>ETIM 8.0</b>	EC003249
<b>UNSPSC 16.0901</b>	26121604

## Certificates

<b>EU declaration of conformity</b>	✓
<b>UK declaration of conformity</b>	✓
<b>China-RoHS</b>	✓

## Dimensional drawing



Dimensions in mm (inch)

## SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

**For us, that is "Sensor Intelligence."**

## WORLDWIDE PRESENCE:

Contacts and other locations [www.sick.com](http://www.sick.com)