



# YMUSD4-100VG6FUSE4

Other connectors and cables

CONNECTORS AND CABLES

**SICK**  
Sensor Intelligence.



### Ordering information

Type	part no.
YMUSD4-100VG6FUSE4	6069292

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>	Male connector, USB-A, 4-pin, straight
<b>Connection type head B</b>	Female connector, USB-A, 4-pin, straight
<b>Connector color</b>	Silver
<b>Cable</b>	10 m, 4-wire, PVC
<b>Jacket material</b>	PVC
<b>Jacket color</b>	Black
<b>Cable diameter</b>	5 mm
<b>Conductor cross section</b>	2 x 0.09 mm <sup>2</sup> + 1 x 0.14 mm <sup>2</sup> + 1 x 0.25 mm <sup>2</sup>
<b>Shielding</b>	Shielded
<b>Nominal voltage, cable</b>	30 V AC
<b>Test voltage, cable</b>	30 V AC
<b>Reference voltage</b>	30 V AC 30 V DC
<b>Rated impulse voltage</b>	0.8 kV
<b>Current loading</b>	1.5 A
<b>Signal type</b>	USB
<b>Data transmission rate</b>	≤ 160 Mbit/s
<b>Note</b>	Used to extend the USB interface by 10 m. The cable can be extended up to 20 m by plugging in another 10 m extension.
<b>Enclosure rating</b>	IP67
<b>Operating temperature</b>	Flexible use -15 °C ... +80 °C Stationary position -40 °C ... +85 °C Head -25 °C ... +80 °C
<b>Insulation resistance</b>	≥ 100 MΩ

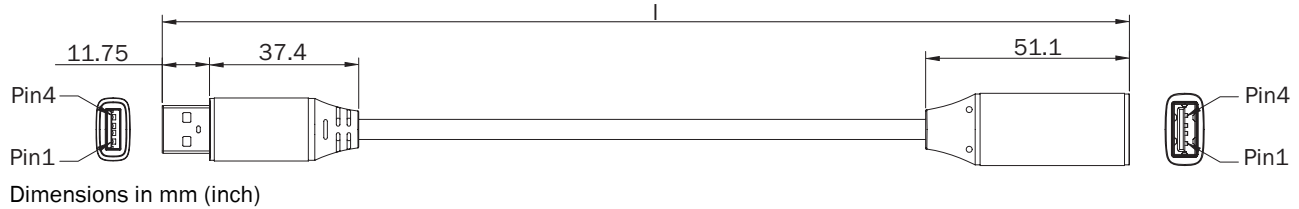
#### Certificates

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

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

Dimensional drawing



## 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)