



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



Detailed technical data

Technical specifications

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

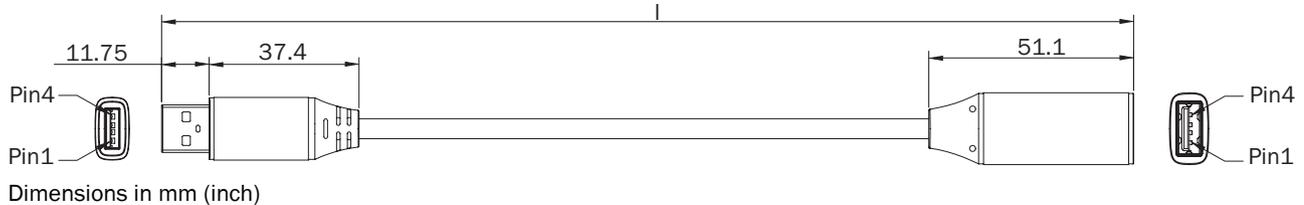
Certificates

EU declaration of conformity	✓
UK declaration of conformity	✓
China RoHS	✓

Classifications

ECLASS 5.0	19030312
ECLASS 5.1.4	19030312
ECLASS 6.0	27060304
ECLASS 6.2	27060304
ECLASS 7.0	27060304
ECLASS 8.0	27060304
ECLASS 8.1	27060304
ECLASS 9.0	27060304
ECLASS 10.0	27060304
ECLASS 11.0	27060304
ECLASS 12.0	27060304
ETIM 5.0	EC000830
ETIM 6.0	EC000830
ETIM 7.0	EC003249
ETIM 8.0	EC003249
UNSPSC 16.0901	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