

YG2A14-C60UB3M2Z18

Other connectors and cables

CONNECTORS AND CABLES

SICK
Sensor Intelligence.

Ordering information

Type	part no.
YG2A14-C60UB3M2Z18	2062595

Other models and accessories → www.sick.com/Other_connectors_and_cables



Detailed technical data

Technical specifications

Connection type head A	Female connector, M12, 5-pin, angled
Connection type head B	Male connector, M16, 8-pin, straight
Cable	0.4 m, 4-wire, PVC
Jacket material	PVC
Jacket color	Orange
Cable diameter	5.8 mm
Conductor cross section	0.34 mm ²
Shielding	Unshielded
Signal type	PROFIBUS DP
Application	Uncontaminated zones Zones with oils and lubricants Robot Drag chain operation
Note	PROFIBUS adapter cable DME4000 / DME5000 to DL100 Hi
Thermal resistance, piping	Flame retardant according to UL 1581, horizontal flame test/CSA FT2 / IEC 60332-1, IEC 60332-2-2

Classifications

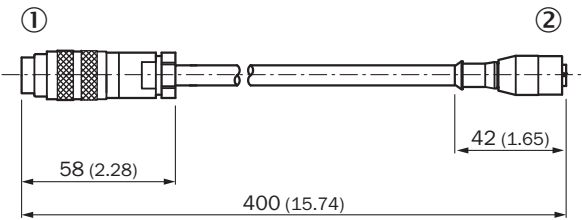
ECLASS 5.0	19030312
ECLASS 5.1.4	19030312
ECLASS 6.0	27060304
ECLASS 6.2	27060304
ECLASS 7.0	27060304
ECLASS 8.0	27060304
ECLASS 8.1	27060304
ECLASS 9.0	27060304
ECLASS 10.0	27060304
ECLASS 11.0	27060304
ECLASS 12.0	27060304
ETIM 5.0	EC000830
ETIM 6.0	EC000830
ETIM 7.0	EC003249

ETIM 8.0	EC003249
UNSPSC 16.0901	26121604

Certificates

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

Dimensional drawing



Dimensions in mm (inch)
① Connector M16, 8-pin
② male connector M12, 4-pin

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