

## DSL-1M08GM25D25KM4

Other connectors and cables

**CONNECTORS AND CABLES** 





#### Ordering information

Туре	part no.
DSL-1M08GM25D25KM4	2120144

Other models and accessories → www.sick.com/Other\_connectors\_and\_cables

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#### Detailed technical data

#### Technical specifications

Connection type head A		Female connector, M12, 8-pin, straight
Connection type head B		Male connector, M12, 8-pin, straight
Connector material		Female connector: TPU; male connector: PBT
Connector color		Black
Locking nut material		CuZn, nickel-plated brass
Tightening torque		≤ 0.6 Nm
Cable		0.25 m, PUR
Jacket material		PUR
Jacket color		Black
Cable diameter		6 mm
Conductor cross section		0.25 mm <sup>2</sup>
Shielding		Unshielded
Bending radius		
	Flexible use	> 10 x cable diameter
	Stationary position	> 5 x cable diameter
Bending cycles		≤ 10,000,000
Rated impulse voltage		0.8 kV
Traversing speed		3 m/s
Travelling distance		10 m
Acceleration		≤ 10 m/s²
Special feature		Drag chain use
Application		Zones with oils and lubricants
Enclosure rating		IP65 / IP66K / IP67
Items supplied		1 pieces
Operating temperature		
	Flexible use	-25 °C +80 °C
	Stationary position	-40 °C +80 °C
	Head	-25 °C +85 °C

#### Certificates

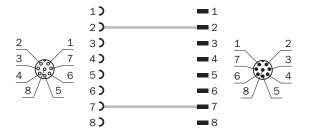
EU declaration of conformity	1
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UK declaration of conformity	✓
China-RoHS	✓

#### 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

## PIN assignment



## 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

