



DSL-1285GM25D25KM5

Sensor/actuator cable

PLUG CONNECTORS AND CABLES

SICK
Sensor Intelligence.

DSL-1285GM25D25KM5 | Sensor/actuator cable

PLUG CONNECTORS AND CABLES



Illustration may differ



Ordering information

Type	Part no.
DSL-1285GM25D25KM5	2116273

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

Detailed technical data

Technical specifications

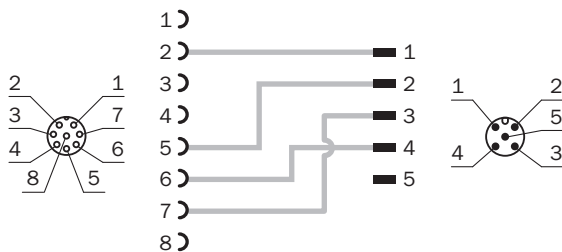
Connection type head A	Female connector, M12, 8-pin, straight
Connection type head B	Male connector, M12, 5-pin, straight
Connector material	TPU
Connector color	Black
Locking nut material	Zinc die-cast, nickel-plated
Tightening torque	0.6 Nm
Cable	0.25 m, 5-wire, PUR
Jacket material	PUR
Jacket color	Black
Cable diameter	5.8 mm
Conductor cross section	0.25 mm ²
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/s ²
Special feature	Drag chain use
Application	Zones with chemicals Zones with oils and lubricants
Authorizations	CE UL
UL File No.	E335179
Enclosure rating	IP65 / IP66K / IP67
Items supplied	Packaging unit: 2 pcs.
Description	2 replacement cables
Operating temperature	

Flexible use	-25 °C ... +80 °C
Stationary position	-40 °C ... +80 °C
Drag chain operation	-25 °C ... +80 °C
Head	-25 °C ... +85 °C

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