

DSL-1285GM25034KM1

Other connectors and cables

CONNECTORS AND CABLES





Ordering information

| Туре | part no. |
|--------------------|----------|
| DSL-1285GM25034KM1 | 2070987 |

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, straight |
|-------------------------|--|
| Connection type head B | Male connector, M12, 8-pin, straight |
| Connector material | Female connector material: TPU; male connector material: PBT |
| Connector color | Black |
| Locking nut material | CuZn, nickel-plated brass |
| Tightening torque | 0.4 Nm |
| Cable | 0.25 m, 5-wire, PVC |
| Jacket material | PVC |
| Jacket color | Black |
| Cable diameter | 5.7 mm |
| Conductor cross section | 0.34 mm ² |
| Shielding | Unshielded |
| Bending radius | |
| Flexible use | > 10 x cable diameter |
| Stationary position | > 5 x cable diameter |
| Bending cycles | ≥ 1,000,000 |
| Reference voltage | |
| | ≤ 60 V |
| Current loading | 4 A |
| Traversing speed | 3.33 m/s |
| Acceleration | ≤ 5 m/s² |
| Application | Zones with chemicals |
| Enclosure rating | IP67 |
| Items supplied | Packaging unit: 2 pcs. |
| Operating temperature | |
| Flexible use | +5 °C +80 °C |
| Stationary position | -40 °C +80 °C |
| Drag chain operation | |
| Head | -25 °C +90 °C |

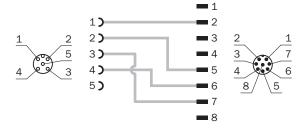
Certificates

| 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 |

PIN assignment



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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.

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