



DOL-127SG05ME25KM0

Plug connectors and cables

ACCESSORIES

SICK
Sensor Intelligence.



Ordering information

| Type | Part no. |
|--------------------|----------|
| DOL-127SG05ME25KM0 | 2076541 |

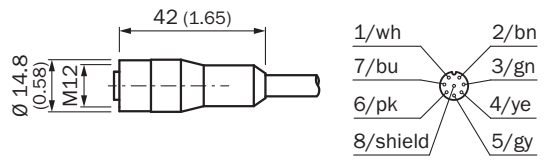
Other models and accessories → www.sick.de/Plug_connectors_and_cables

Detailed technical data

Technical specifications

| | |
|-------------------------------|---|
| Accessory group | Plug connectors and cables |
| Accessory family | Connecting cables with female connector |
| Connection type head A | Female connector, M12, 8-pin, straight |
| Connection type head B | Cable |
| Connection type | Open conductor heads |
| Connector material | TPU |
| Connector color | Black |
| Locking nut material | CuZn, nickel-plated brass |
| Cable | 5 m, 7-wire |
| Jacket material | PUR, halogen-free |
| Jacket color | Black |
| Cable diameter | 6 mm |
| Conductor cross-section | 0.25 mm ² |
| Shielding | Shielded |
| Bending radius | > 5 x cable diameter (stationary position), > 10 x cable diameter (flexible use) |
| Bending cycles | > 2,000,000 |
| Reference voltage | ≤ 30 V |
| Current loading | 2 A |
| Traversing speed | 200 m/min |
| Acceleration | ≤ 5 m/s ² |
| Special feature | Drag chain use |
| UL File No. | CYJV.E335179 |
| Ambient operating temperature | -25 °C ... +80 °C, female connector -50 °C ... +80 °C, stationary position -25 °C ... +80 °C, flexible use -25 °C ... +60 °C |
| Enclosure rating | IP 65 (EN 60529) IP 67 (EN 60529) |

Dimensional drawing (Dimensions in mm (inch))



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