



DOL-1205-G05M

Plug connectors and cables

ACCESSORIES

SICK
Sensor Intelligence.



Illustration may differ

Ordering information

| Model name | Part no. |
|---------------|----------|
| DOL-1205-G05M | 6009868 |

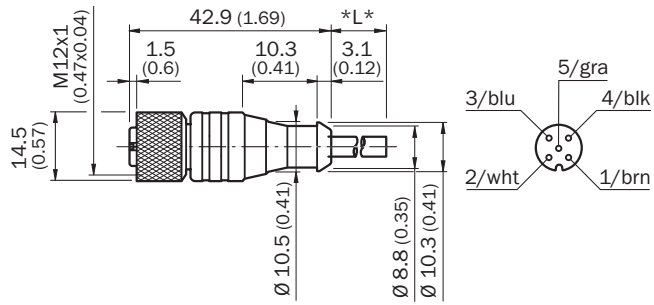
Other models and accessories → www.sick.de/Plug_connectors_and_cables

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, 5-pin, straight |
| Connection type head B | Cable |
| Connection type | Open conductor heads |
| Connector material | TPU |
| Connector color | Orange |
| Locking nut material | CuZn, nickel-plated brass |
| Cable | 5 m, 5-wire |
| Jacket material | PVC |
| Jacket color | Orange |
| Cable diameter | Ø 5,7 mm |
| Conductor cross-section | 0,34 mm ² |
| Shielding | Unshielded |
| Bending radius | > 10 x cable diameter flexible use, > 5 x cable diameter (stationary position) |
| | ≥ 1.000.000 |
| Tightening torque | 0,5 Nm |
| Reference voltage | ≤ 60 V |
| Current loading | 4 A |
| Application | Chemical resistant |
| Ambient operating temperature | -25 °C ... +80 °C, female connector -40 °C ... +80 °C, stationary position +5 °C ... +80 °C, flexible use |
| Enclosure rating | IP 67 |

Dimensional drawing (Dimensions in mm (inch))



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