

# DOL-1205-G05M



# DOL-1205-G05M



## Ordering information

Туре	Part no.
DOL-1205-G05M	6009868

Other models and accessories 

www.sick.com/

Illustration may differ

## Detailed technical data

#### Technical specifications

Accessory group     Plug connectors and cables       Accessory family     Connecting cables       Connection type head A     Finale connector, M12, 5-pin, straight       Connection type head B     Fiyig leads       Connector ontor     Fiyig leads       Connector ontor     TPU       Connector color     Conge       Connector ontor     Color, nickel-plated brass       Colle     Sin, Swire, PVC       Cable     Sin, Swire, PVC       Jacket color     Orage       Conductor cross-section     O.34 ma <sup>2</sup> Shelding     Jonsheided       Previous     Sin Social cables       Fiexible w     Sin Social cables       Fiexible w     Sin Social cables       Shelding     Discole diameter       Shelding     Sin Social cables       Fiexible w     Sin Social cables
Connection type head AFinale connector, M12, S-pin, straightConnection type head BFinale connector, M12, S-pin, straightConnector typeFinale assConnector naterialFinale assConnector colorConnector colorConnector colorConnector colorLocking nut materialColor, Inckel-plated brassCohene typeSinale colorCohene typeSinale colorLocking nut materialNCLocking typeSinale colorLocking typeSinale colorLocking typeSinale colorCohene typeSinale colorConductor cossectionSinale colorSheldingInskelded colorBending radiusSinale colorField Band typeSinale colorField Band typeSinale colorStation on typeSinale colorStation colorSinale colorStation colorSinale colorStation colorSinale colorStation colorSinale colorStation colorSinale co
Connection type head B       Flying leads         Connection type       Flying leads         Connector naterial       TPU         Connector color       Orange         Locking nut material       CuZn, nickel-plated brass         Tightening torque       0.5 Nm         Jacket material       Sm, 5-wire, PVC         Jacket color       Orange         Conductor cross-section       0.7 mm         Shielding       Unshielded         Shielding radius       > 10 x cable diameter         Flexible was       > 10 x cable diameter         Shielding radius       > 10 x cable diameter         Flexible was       > 10 x cable diameter         Shielding radius       > 10 x cable diameter         Stationary position       > 5 x cable diameter
Connection typeFiying leadsConnector onterialTUConnector colorGrangeLocking nut materialCiZn, nickel-plated brassTightening torque0.5 NmCableSin, Swire, PVCJacket colorOrageJacket colorOrageConductor cross-section0.3 Ama²SheldingUnablededShelding radiusSin Scable diameterShelding radiusSin Scable diameterStational brainSin Scable diameter<
Connector materialTPUConnector colorOnageLocking nut materialGXD, nickel-plated brassTightening torque0.5 NmCableSm Service AccountJacket notorPOJacket colorOnageColuctor consectionS.1 NmSheldingDialmandBending radiusSin Service AccountField to the Service AccountSin Service AccountSheldingSin Service AccountField to the Service AccountSin Service AccountSheldingSin Service AccountField to the Service AccountSin Service AccountStation and Service AccountSin Service AccountField to the Service AccountSin Service AccountStation and Service AccountSin Service AccountStation AccountS
Connector colorOrageConnector colorConnickel-plated brassLocking nut materialCol. nickel-plated brassTightening torque0.5 NmCableSm. Sever. PVCJacket naterialPCJacket colorCongeCable diameterS.7 mmConductor coss-section0.34 mm²SheldingDubiededBending radiusSingle diameterFixel MeSingle diameterSheldingSingle diameterSheldingSingle diameterSheldingSingle diameterSheldingSingle diameterFixel MeSingle diameterSheldingSingle diameterShelding
Locking nut material       CuZn, nickel-plated brass         Tightening torque       0.5 Nm         Cable       5 m, 5-wire, PVC         Jacket material       PVC         Jacket color       0rage         Cable diameter       0.3 Nm         Conductor cross-section       0.3 A mm <sup>2</sup> Shielding       Unshielded         Flexible w       >10 x cable diameter         Shielding radius       >10 x cable diameter         Flexible w       >10 x cable diameter
Tightening torque0.5 kmCable0.5 kmJacket materialVCJacket color0rageCable diameter5.7 kmConductor cross-section0.34 km²ShieldingUnshieldedFlexible wa10 x cable diameterStationary on the stationary on the stationa
Cable5m,5-wire,PVCJacket colorVCJacket colorOrangeCable diameter5.7 mmConductor cross-section0.34 mm²ShieldingUshieldedBending radius10 x cable diameterFlexible wa5.10 x cable diameterStationary point5.10 x cable diameter
Jacket material       PC         Jacket color       Orage         Cable diameter       5.7 mm         Conductor cross-section       0.34 mm²         Shielding       Unshielded         Flexible ua       10 x cable diameter         Flexible ua       10 x cable diameter         Shielding radius       10 x cable diameter         Flexible ua       10 x cable diameter         Stationary point       5 x cable diameter
Jacket colorOrangeCable diameter5.7 mmConductor cross-section0.34 mm²ShieldingUnshieldedBending radius10 x cable diameterFlexible ue5.0 x cable diameterStationary point5.0 x cable diameter
Cable diameter     5.7 mm       Conductor cross-section     0.34 mm²       Shielding     Unshieldeda       Flexible us     > 10 x cable diameter       Stationary point     > 5 x cable diameter
Conductor cross-section.34 mm²Shielding.34 mb²Bending radius.34 mb²Flexible us.31 mb²Stationary pois.35 x cable diameter
Shielding     Unshielded       Bending radius     > 10 x cable diameter       Stationary position     > 5 x cable diameter
Bending radius     Flexible use     > 10 x cable diameter       Stationary position     > 5 x cable diameter
Flexible use       > 10 x cable diameter         Stationary position       > 5 x cable diameter
Stationary position > 5 x cable diameter
<b>Bending cycles</b> ≥ 1,000,000
Reference voltage ≤ 60 V
Current loading 4 A
Signal type Sensor/actuator cable
Application Zones with chemicals
Enclosure rating IP67
Ambient operating temperature
Flexible use +5 °C +80 °C
Stationary position -40 °C +80 °C
Head -25 °C +80 °C

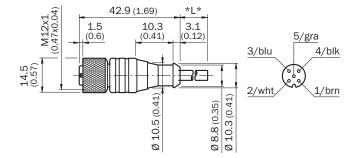
#### Classifications

ECI@ss 5.0

19030312

ECI@ss 5.1.4	19030312
ECI@ss 6.0	27060304
ECI@ss 6.2	27060304
ECI@ss 7.0	27060304
ECI@ss 8.0	27060304
ECI@ss 8.1	27060304
ECI@ss 9.0	27060304
ECI@ss 10.0	27060304
ECI@ss 11.0	27060304
ETIM 5.0	EC000830
ETIM 6.0	EC000830
ETIM 7.0	EC003249
ETIM 8.0	EC003249
UNSPSC 16.0901	26121604

### Dimensional drawing (Dimensions in mm (inch))



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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.

For us, that is "Sensor Intelligence."

# WORLDWIDE PRESENCE:

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Online data sheet

