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# Plug connectors and cables
# Plug connectors and cables / connecting cables with female connector

DOL-0804-G02M

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**Model Name** > DOL-0804-G02M
**Part No.** > 6009870

## Technical data

| | |
|---|---|
| Accessory group: | Plug connectors and cables |
| Accessory family: | Connecting cables with female connector |
| Connection type head A: | Female connector, M8, 4-pin, straight |
| Connection type head B: | Cable |
| Connection type: | Open conductor heads |
| Locking nut material: | CuZn, nickel-plated brass |
| Cable diameter: | Ø 5 mm |
| Conductor cross-section: | 0.25 mm² |
| Shielding: | Unshielded |
| Bending radius: | > 10 x cable diameter flexible use, > 5 x cable diameter (stationary position) |
| Biegezyklen: | ≥ 1,000,000 |
| Tightening torque: | 0.3 Nm |
| LED indicator: | - |
| Reference voltage: | 30 V |
| Current loading: | 4 A |
| Special feature: | Drag chain use |
| Ambient operating temperature: | +5 °C ... +80 °C, cable, flexible use<br>-25 °C ... +80 °C, male connector<br>-40 °C ... +80 °C, cable, stationary position |
| Enclosure rating: | IP 67, IP 69K |
| Connector material: | TPU |
| Connector color: | Orange |
| Cable: | 2 m, 4-pole |
| Jacket material: | PVC |
| Jacket color: | Orange |


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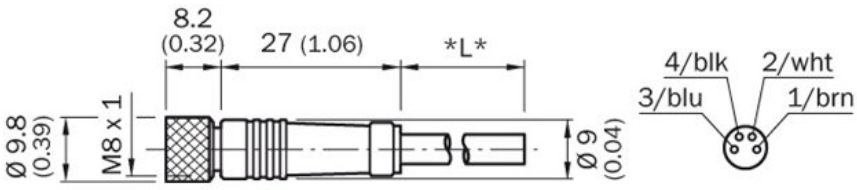
## Dimensional drawing





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