



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

DOL-0803-G05MC



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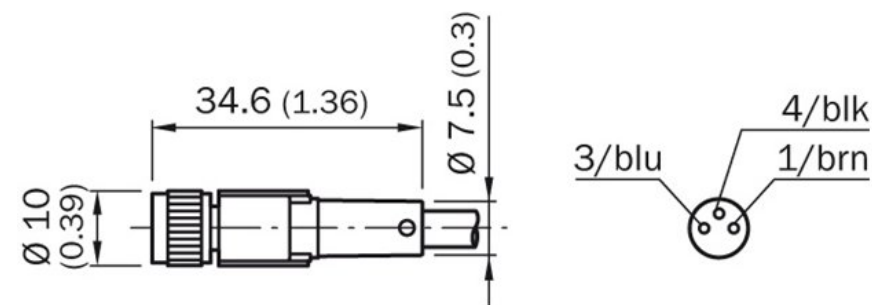
**Model Name** > [DOL-0803-G05MC](#)  
**Part No.** > [6025889](#)



#### Technical data

|                                |                                                                                                                              |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Accessory group:               | Plug connectors and cables                                                                                                   |
| Accessory family:              | Connecting cables with female connector                                                                                      |
| Connection type head A:        | Female connector, M8, 3-pin, straight                                                                                        |
| Connection type head B:        | Cable                                                                                                                        |
| Connection type:               | Open conductor heads                                                                                                         |
| Locking nut material:          | Zinc die-cast, nickel-plated                                                                                                 |
| Cable diameter:                | 4.4 mm                                                                                                                       |
| Conductor cross-section:       | 0.25 mm <sup>2</sup>                                                                                                         |
| Shielding:                     | Unshielded                                                                                                                   |
| Bending radius:                | 22 mm (stationary position), 44 mm (flexible use)                                                                            |
| Biegezyklen:                   | ≥ 4,000,000                                                                                                                  |
| Tightening torque:             | 0.2 Nm                                                                                                                       |
| LED indicator:                 | -                                                                                                                            |
| Reference voltage:             | 60 V                                                                                                                         |
| Current loading:               | 4 A                                                                                                                          |
| Piston speed:                  | Max. 3 m/s                                                                                                                   |
| Verfahrweg:                    | 10 m                                                                                                                         |
| Beschleunigung:                | 10 m/s <sup>2</sup>                                                                                                          |
| Special feature:               | Drag chain use                                                                                                               |
| Authorizations:                | UL                                                                                                                           |
| Ambient operating temperature: | -25 °C ... +80 °C, cable, flexible use<br>-25 °C ... +90 °C, male connector<br>-40 °C ... +80 °C, cable, stationary position |
| Enclosure rating:              | IP 65, IP 67, IP 68                                                                                                          |
| Connector material:            | TPU                                                                                                                          |
| Connector color:               | Black                                                                                                                        |
| Cable:                         | 5 m, 3-pole                                                                                                                  |
| Jacket material:               | TPU, halogen-free                                                                                                            |
| Jacket color:                  | Black                                                                                                                        |
| UL File No.:                   | CYJV.E335179                                                                                                                 |

Dimensional drawing



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