



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

DOL-1208-G05MC



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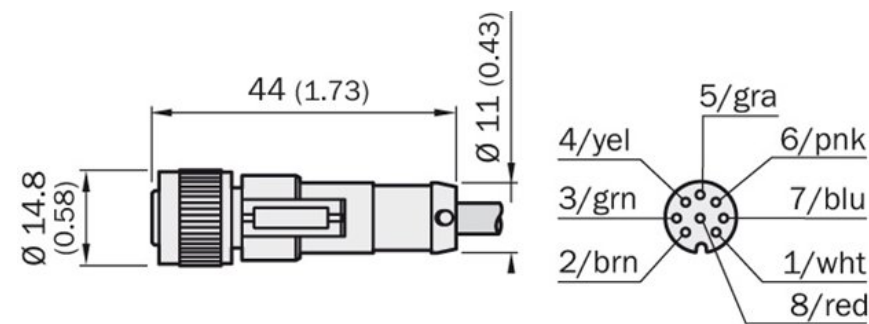
**Model Name** > [DOL-1208-G05MC](#)  
**Part No.** > [6035621](#)



**Technical data**

|                                |                                                                                                                |
|--------------------------------|----------------------------------------------------------------------------------------------------------------|
| 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                                                                                                          |
| Locking nut material:          | Zinc die-cast, nickel-plated                                                                                   |
| Cable diameter:                | Ø 5.9 mm                                                                                                       |
| Conductor cross-section:       | 0.25 mm <sup>2</sup>                                                                                           |
| Shielding:                     | Unshielded                                                                                                     |
| Bending radius:                | > 10 x cable diameter (flexible use), 8 x cable diameter (stationary position)                                 |
| Biegezyklen:                   | ≥ 4,000,000                                                                                                    |
| Tightening torque:             | 0.4 Nm                                                                                                         |
| LED indicator:                 | -                                                                                                              |
| Reference voltage:             | 30 V                                                                                                           |
| Current loading:               | 2 A                                                                                                            |
| Beschleunigung:                | 10 m/s <sup>2</sup>                                                                                            |
| Special feature:               | Drag chain use                                                                                                 |
| Authorizations:                | UL                                                                                                             |
| Ambient operating temperature: | -25 °C ... +80 °C, flexible use<br>-25 °C ... +90 °C, male connector<br>-40 °C ... +80 °C, stationary position |
| Enclosure rating:              | IP 65, IP 67, IP 68                                                                                            |
| Connector material:            | TPU                                                                                                            |
| Connector color:               | Black                                                                                                          |
| Cable:                         | 5 m, 8-pole                                                                                                    |
| Jacket material:               | PUR, halogen-free                                                                                              |
| Jacket color:                  | Black                                                                                                          |
| UL File No.:                   | CYJV.E335179                                                                                                   |

Dimensional drawing



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