



Plug connectors and cables  
Plug connectors and cables / Connecting cable  
(female connector-open)

DOL-2312-G10MLA3



**Plug connectors and cables**  
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**Model Name** > [DOL-2312-G10MLA3](#)  
**Part No.** > [2030688](#)

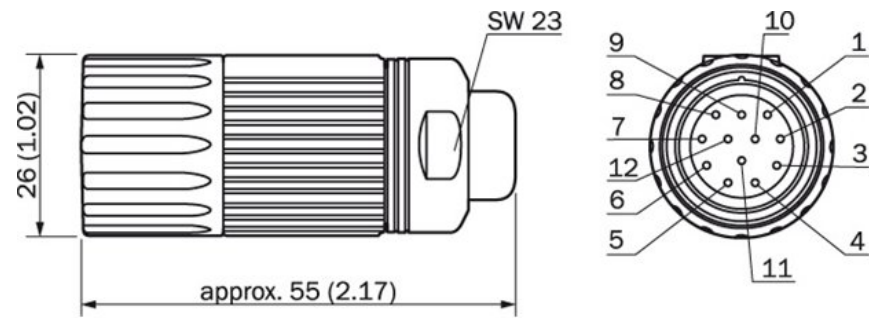


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**Technical data**

|                          |                                                                                   |
|--------------------------|-----------------------------------------------------------------------------------|
| Accessory group:         | Plug connectors and cables                                                        |
| Accessory family:        | Connecting cables with female connector                                           |
| Connection type head A:  | Female connector, M23, 12-pin, straight                                           |
| Connection type head B:  | Cable                                                                             |
| Locking nut material:    | Zinc die-cast, nickel-plated                                                      |
| Cable diameter:          | Ø 7.5 mm                                                                          |
| Conductor cross-section: | 4 x 2 x 0.25 mm <sup>2</sup> + 2 x 0.5 mm <sup>2</sup> + 1 x 0.14 mm <sup>2</sup> |
| Shielding:               | Shielded                                                                          |
| Bending radius:          | > 5 x cable diameter (stationary position)                                        |
| Reference voltage:       | 160 V                                                                             |
| Current loading:         | 7 A                                                                               |
| Special feature:         | Drag chain use                                                                    |
| Signal type:             | Incremental                                                                       |
| Enclosure rating:        | (M23) IP 66/IP 67                                                                 |
| Cable:                   | 10 m, 11-pole                                                                     |
| Jacket material:         | PUR                                                                               |
| Jacket color:            | Black                                                                             |

Dimensional drawing



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