



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

DOL-2312-G02MCA1

**Model Name** > [DOL-2312-G02MCA1](#)  
**Part No.** > [2031176](#)

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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 7.8 mm  |
| Conductor cross-section: | 4 x 2 x 0.25 mm <sup>2</sup> + 2 x 0,5 mm <sup>2</sup> + 2 x 0.14 mm <sup>2</sup>             |
| Shielding:               | Shielded  |
| Bending radius:          | > 7.5 x Leitungsdurchmesser im Schleppbetrieb, > 5 x Leitungsdurchmesser bei fester Verlegung |
| Reference voltage:       | 160 V   |
| Current loading:         | 7 A   |
| Special feature:         | Drag chain use  |
| Signal type:             | SSI   |
| Enclosure rating:        | (M23) IP 66/IP 67   |
| Cable:                   | 2 m, 12-pole, UV and salt water resistant   |
| Jacket material:         | PUR   |
| Jacket color:            | Black   |

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