



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

DOL-1205-W03MACSCO



**Plug connectors and cables**  
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**Model Name** > [DOL-1205-W03MACSCO](#)  
**Part No.** > [6049456](#)



**Technical data**

|                                |                                                                                |
|--------------------------------|--------------------------------------------------------------------------------|
| Accessory group:               | Plug connectors and cables                                                     |
| Accessory family:              | Connecting cables with female connector                                        |
| Connection type head A:        | Female connector, M12, 5-pin, angled, A-coded                                  |
| Connection type head B:        | Cable                                                                          |
| Locking plug connector:        | M12-Speedcon                                                                   |
| Locking nut material:          | Zinc die-cast, nickel-plated                                                   |
| Cable diameter:                | Ø 5.9 mm                                                                       |
| Conductor cross-section:       | 0.34 mm <sup>2</sup>                                                           |
| Shielding:                     | Shielded                                                                       |
| Bending radius:                | > 10 x cable diameter flexible use, > 5 x cable diameter (stationary position) |
| Reference voltage:             | 60 V                                                                           |
| Current loading:               | 4 A                                                                            |
| Special feature:               | Drag chain use                                                                 |
| Signal type:                   | Analog                                                                         |
| Ambient operating temperature: | -25 °C ... +80 °C                                                              |
| Enclosure rating:              | (M12) IP 65/IP 67/IP 69K                                                       |
| Connector material:            | TPU                                                                            |
| Cable:                         | 3 m, 5-pole                                                                    |
| Jacket material:               | PUR, halogen-free                                                              |
| Jacket color:                  | Black                                                                          |

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