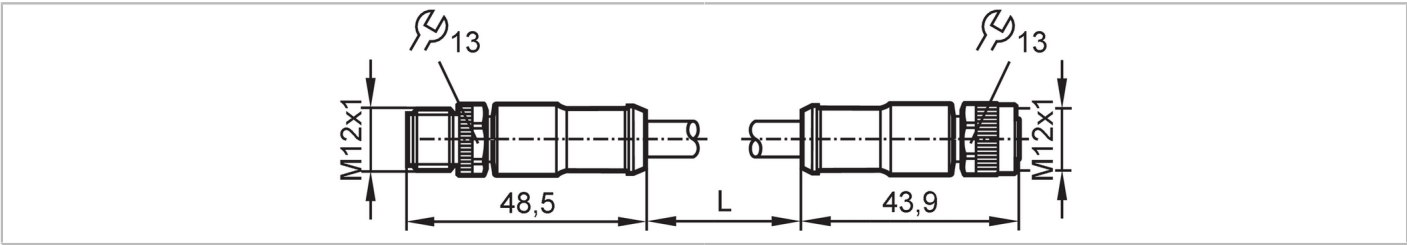


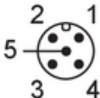
E12363



Connection cable

VDOGH050MSA0015C05STGH050MSS



| Application                                                                                                                                           |                                                                            |                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Special feature                                                                                                                                       | Halogen-free; gold-plated contacts; screened cable; Drag chain suitability |                                                                                    |
| Application                                                                                                                                           | Use in mobile and harsh applications; CAN bus                              |                                                                                    |
| Electrical data                                                                                                                                       |                                                                            |                                                                                    |
| Operating voltage                                                                                                                                     | [V]                                                                        | < 30 AC / < 36 DC                                                                  |
| Max. current load total                                                                                                                               | [A]                                                                        | 4                                                                                  |
| Operating conditions                                                                                                                                  |                                                                            |                                                                                    |
| Ambient temperature                                                                                                                                   | [°C]                                                                       | -25...80                                                                           |
| Storage temperature                                                                                                                                   | [°C]                                                                       | -40...80                                                                           |
| Protection                                                                                                                                            |                                                                            | IP 68                                                                              |
| Mechanical data                                                                                                                                       |                                                                            |                                                                                    |
| Weight                                                                                                                                                | [g]                                                                        | 1085                                                                               |
| Dimensions                                                                                                                                            | [mm]                                                                       | 14.5 x 14.5 x 48.5                                                                 |
| Molded-body material                                                                                                                                  |                                                                            | PUR                                                                                |
| Material nut                                                                                                                                          |                                                                            | diecast zinc, nickel-plated                                                        |
| Drag chain suitability                                                                                                                                |                                                                            | yes                                                                                |
| Drag chain suitability                                                                                                                                | Bending radius for flexible applications                                   | min. 10 x cable diameter                                                           |
|                                                                                                                                                       | Bending radius for fixed installation                                      | min. 5 x cable diameter                                                            |
|                                                                                                                                                       | Travel speed                                                               | max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s² |
|                                                                                                                                                       | Bending cycles                                                             | > 1 Mio.                                                                           |
| Remarks                                                                                                                                               |                                                                            |                                                                                    |
| Pack quantity                                                                                                                                         | 1 pcs.                                                                     |                                                                                    |
| Electrical connection - plug                                                                                                                          |                                                                            |                                                                                    |
| Connector: 1 x M12, straight; coding: A; Contacts: 5, gold-plated; Moulded body: PUR; Locking: diecast zinc, nickel-plated; Tightening torque: 0.5 Nm |                                                                            |                                                                                    |
|                                                                    |                                                                            |                                                                                    |

# E12363



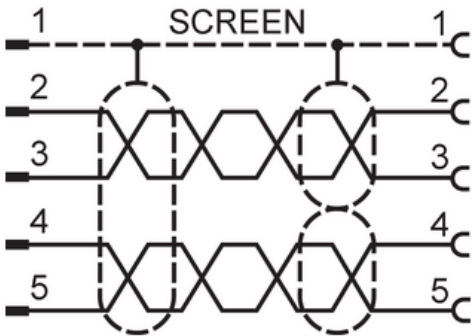
## Connection cable

VDOGH050MSA0015C05STGH050MSS

### Electrical connection

Cable: 15 m, PUR, Halogen-free, lilac, Ø 7.2 mm, screened; RD / BK: 2 x 0.34 mm<sup>2</sup> (19 x Ø 0.16 mm ) + WH / BU: 2 x 0.25 mm<sup>2</sup> (19 x Ø 0.13 mm ) + screen: 1 x 0.34 mm<sup>2</sup> (19 x Ø 0.16 mm ) / twisted

### Connection



Core colors :  
BK = black  
BU = blue  
RD = red  
WH = white  
screen = screen

### Electrical connection - Socket

Connector: 1 x M12, straight; coding: A; Contacts: 5, gold-plated; Moulded body: PUR; Locking: diecast zinc, nickel-plated;

Tightening torque: 0.5 Nm

