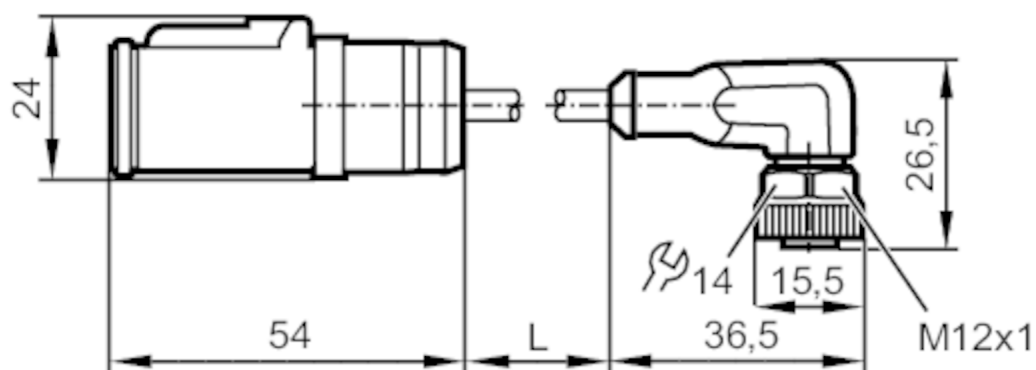


# E12728



## Connection cable

VDOGS040--S0001H04DOAH040MSS



### Application

|                    |                                                          |
|--------------------|----------------------------------------------------------|
| System             | Free from silicone; Halogen-free; Drag chain suitability |
| Free from silicone | yes                                                      |

### Electrical data

|                         |     |           |
|-------------------------|-----|-----------|
| Operating voltage       | [V] | 8...32 DC |
| Protection class        |     | III       |
| Max. current load total | [A] | 4         |

### Operating conditions

|                              |      |                                      |
|------------------------------|------|--------------------------------------|
| Ambient temperature          | [°C] | -40...80                             |
| Ambient temperature (moving) | [°C] | -20...80                             |
| Protection                   |      | IP 67; (mating connector plugged in) |

### Mechanical data

|                        |                                          |                                                                                                |
|------------------------|------------------------------------------|------------------------------------------------------------------------------------------------|
| Weight                 | [g]                                      | 93.2                                                                                           |
| Material               |                                          | PA; Socket: TPU (urethane) orange; sealing: FKM                                                |
| Material nut           |                                          | brass, nickel-plated                                                                           |
| Drag chain suitability |                                          | yes                                                                                            |
| Drag chain suitability | Bending radius for flexible applications | min. 10 x cable diameter                                                                       |
|                        | Travel speed                             | max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s <sup>2</sup> |
|                        | Bending cycles                           | > 5 Mio.                                                                                       |
|                        | Torsional strain                         | ± 180 °/m                                                                                      |

### Remarks

|               |        |
|---------------|--------|
| Pack quantity | 1 pcs. |
|---------------|--------|

### Electrical connection - Socket

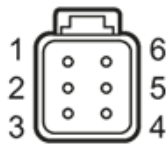
Connector: 1 x DEUTSCH connector, straight

# E12728



## Connection cable

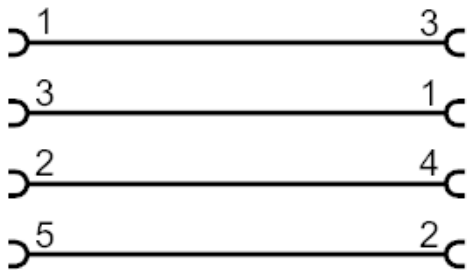
VDOGS040--S0001H04DOAH040MSS



### Electrical connection

Cable: 1 m, PUR, Halogen-free, black, Ø 5.4 mm; 4 x 0.50 mm<sup>2</sup> (28 x Ø 0.15 mm )

### Connection



### Electrical connection - Socket

Connector: 1 x M12, angled; Locking: brass, nickel-plated; Tightening torque: 0.6...1.5 Nm

