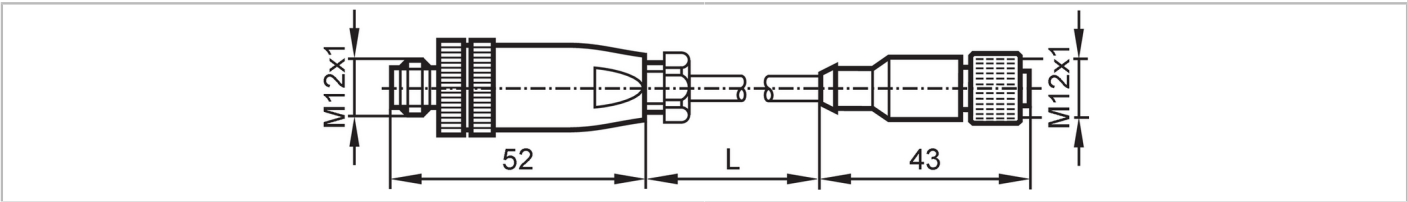


E12799



Connection cable

VDOGH080MSS00,3H05STGH050MSS



Application

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| Special feature    | Free from silicone; Halogen-free; gold-plated contacts  |
| Application        | use on safety light grids and PROFIsafe IO-Link modules |
| Free from silicone | yes                                                     |

Electrical data

|                         |     |               |
|-------------------------|-----|---------------|
| Operating voltage       | [V] | < 36 DC       |
| Protection class        |     | II            |
| Max. current load total | [A] | 2; (...40 °C) |

Operating conditions

|            |       |
|------------|-------|
| Protection | IP 67 |
|------------|-------|

Mechanical data

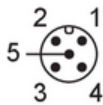
|                      |     |                      |
|----------------------|-----|----------------------|
| Weight               | [g] | 58.1                 |
| Molded-body material |     | PA / TPU (urethane)  |
| Material nut         |     | brass, nickel-plated |

Remarks

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

Electrical connection - plug

Connector: 1 x M12, straight; coding: A; Contacts: 5, gold-plated; Moulded body: PA, black; Locking: brass, nickel-plated; Tightening torque: 0.6...0.7 Nm



E12799



Connection cable

VDOGH080MSS00,3H05STGH050MSS

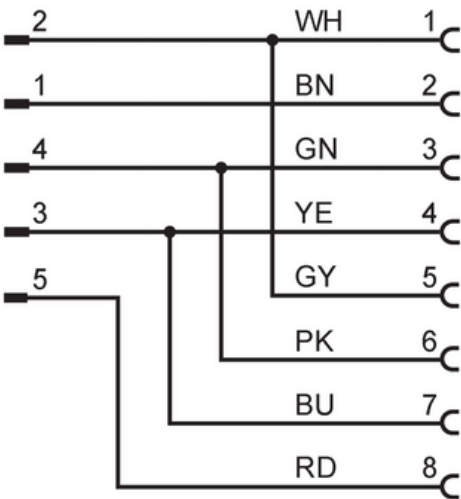
Electrical connection

Cable: 0.3 m, PUR, Halogen-free, black, Ø 6.6 mm; 8 x 0.25 mm²

Connection

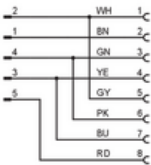
AN\_i\_2123\_M

Original Wiring Drawing (MTD)



↓ 32% ↑ 312,5%

EPS Source  
Product Scale Drawing  
Frame Size: 36 mm x 41 mm



# E12799



## Connection cable

VDOGH080MSS00,3H05STGH050MSS

### Electrical connection - Socket

Connector: 1 x M12, straight; coding: A; Contacts: 8, gold-plated; Moulded body: TPU (urethane), black; Locking: brass, nickel-plated; Tightening torque: 0.6...1.5 Nm

