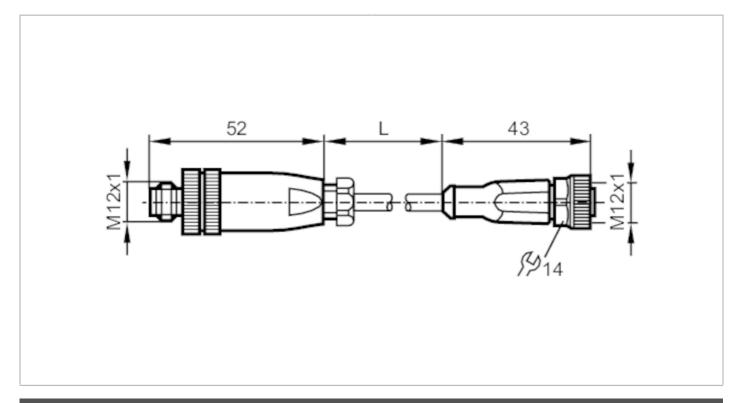
# EY3091

## Cordset for the connection of safety light curtains







Application		
System		Free from silicone; Halogen-free; gold-plated contacts
Design		For the connection of safety light curtains / safety light grids with OSSD, for transmitter
Application		Configured for "long range"
Free from silicone		yes
Electrical data		
Operating voltage	[V]	< 36 DC
Protection class		II
Max. current load total	[A]	4; (40 °C)
Operating conditions		
Protection		IP 67
Mechanical data		
Weight	[g]	44.7
Material		TPU (urethane) orange; PA
Molded-body material		TPU / PA
Material nut		brass, nickel-plated
Remarks		
Pack quantity		1 pcs.

### EY3091

### Cordset for the connection of safety light curtains





## **Electrical connection**

Cable: 0.1 m, PUR, Halogen-free, black, Ø 4.9 mm;  $5 \times 0.34 \text{ mm}^2$  (42 x Ø 0.1 mm )

### Electrical connection - Socket

Connector: 1 x M12, straight; coding: A; Moulded body: TPU / PA, orange; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm

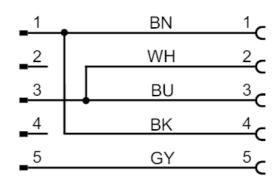


#### Electrical connection - plug

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



#### Connection



Core colors:

BK = black BN = brown BU = blue GY = grey WH = white