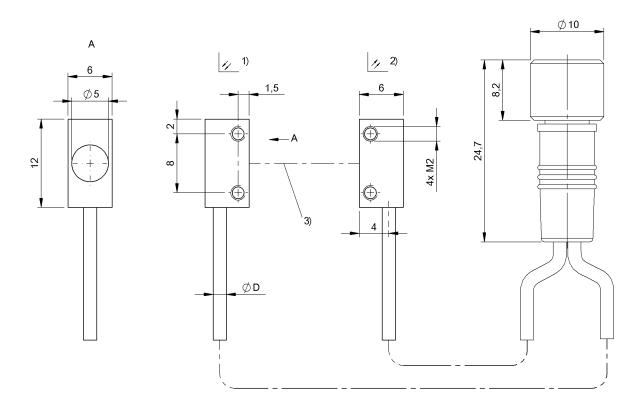
# BOH TK-Q06-001-01-S49F Order Code: BOH000P





1) Emitter, 2) Receiver, 3) Optical axis





#### **Basic features**

Approval/Conformity CE WEEE IEC 60947-5-2 **Basic standard** Principle of operation Optical sensor head BAE SA-OH-029-... Reference base unit Series Q06 Style Square Connection 90°

# **Electrical connection**

Cable diameter D 1.80 mm Cable length L 1 m Connection Cable with connector, M8x1-Male, 1.00 m, PUR

#### **Environmental conditions**

Ambient temperature -10...55 °C **Protection degree** IP65

#### Material

Brass, nickel plated Housing material PUR Material jacket **PMMA** Material sensing surface Surface protection nickel plated

#### Mechanical data

Dimension 12 x 6 x 6 mm Mounting Screw M2

### **Optical features**

Beam characteristic divergent, max. 2.5° LED group per IEC 62471 **Exempt Group** Ø 8 mm at 100 mm Light spot size microSPOT-LED red light Light type Principle of optical operation Through-beam sensor Smallest part typ. 0.40 mm Wave length 645 nm

# **Photoelectric Sensors**

# **BOH TK-Q06-001-01-S49F Order Code: BOH000P**



Output/Interface		Range/Distance	
Switching output	for switching amplifier	Range Rated operating distance Sn	02 m 2000 mm
Remarks			
For additional information, refe	er to user's guide.		
Connector Draw	wings		
3 0 0 1			
<b>Opto Symbols</b>			
<b>→</b>			