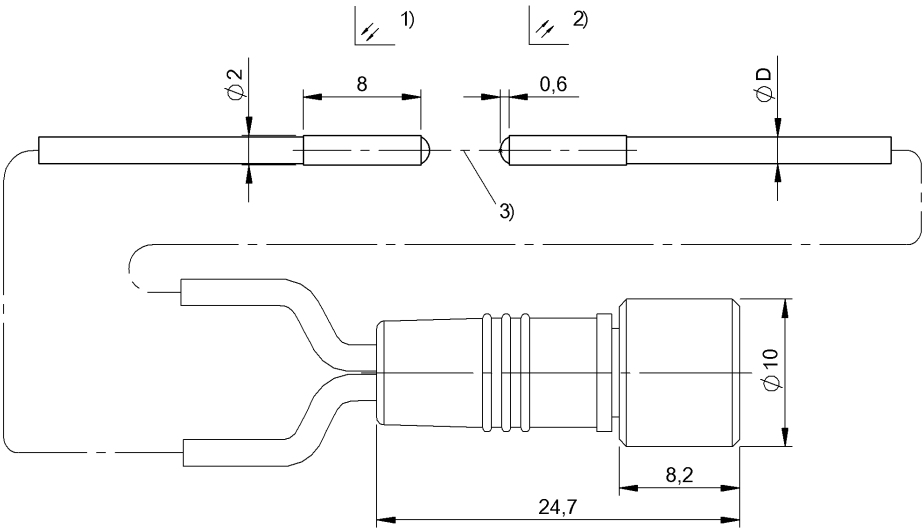




1) Emitter, 2) Receiver, 3) Optical axis



Basic features

Application	Water detection
Approval/Conformity	CE WEEE
Basic standard	IEC 60947-5-2
Principle of operation	Optical sensor head
Reference base unit	BAE SA-OH-029-...
Series	G02
Style	Cylinder Straight optics

Electrical connection

Cable diameter D	1.80 mm
Cable length L	1 m
Connection	Cable, 1.00 m, PUR
Number of conductors	3

Environmental conditions

Ambient temperature	-10...55 °C
IP rating	IP65

Remarks

Reference object (target): gray card, 100 x 100, 90 % remission, axial approach.
For additional information, refer to user's guide.

Material

Housing material	Stainless steel
Material jacket	PUR
Material sensing surface	Epoxy

Mechanical data

Dimension	Ø 2 x 8.6 mm
Mounting part	Diameter 2.0 mm

Optical features

Beam characteristic	Divergent
Light type	Infrared
Principle of optical operation	Through-beam sensor
Special optical feature	Light absorption with water
Wave length	1480 nm

Range/Distance

Range	0...250 mm
Rated operating distance Sn	250 mm

Opto Symbols

