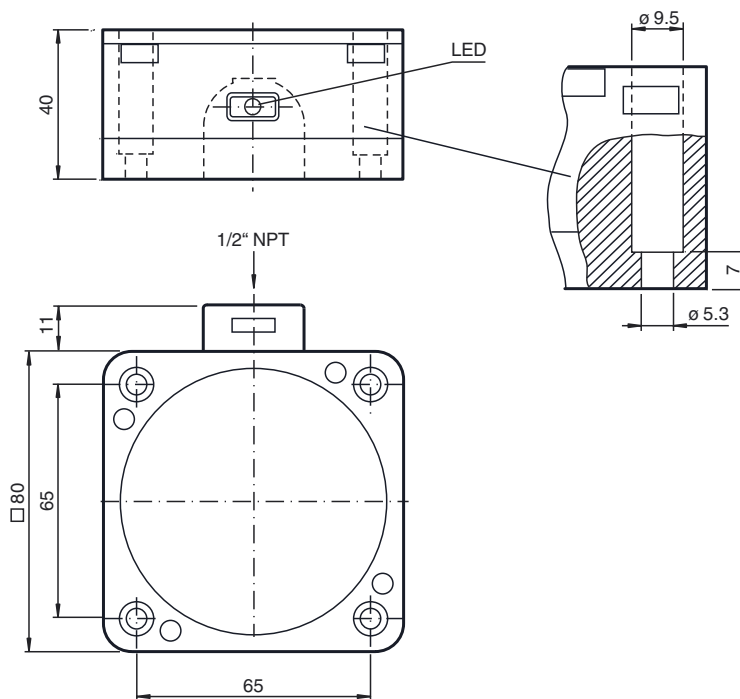## Dimensions

Model Number

IVH-FP4-Y93903

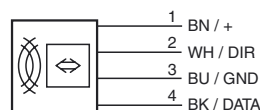System IV read/write head, for hazardous areas

Features

- Connection via terminal compartment
- Dual-LED for function display
- Degree of protection IP67
- Use in hazardous area
- 1/2" NPT conduit entrance
- Terminal compartment filled with epoxy and 2 m cable preattached to read head

Electrical connection

1	BN / +
2	WH / DIR
3	BU / GND
4	BK / DATA

Technical data

General specifications	
Operating frequency	250 kHz
Transfer rate	7.8 kBit/s
Operating distance	maximum: 100 mm
Indicators/operating means	
LED green/yellow	green: Power on yellow: Data carrier detected
Electrical specifications	
Power consumption P_0	1.3 W
Ambient conditions	
Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
Storage temperature	-40 ... 85 °C (-40 ... 185 °F)
Mechanical specifications	
Cable diameter	6.8 mm
Degree of protection	IP67 according to EN 60529
Connection	2 m PVC cable grey
Material	
Housing	PBT
Base	diecast aluminum
Encapsulation compound	CY 221/HY 2966
Installation	
In metal	non-flush, overshoot at least 10 mm
Distance between two heads	≥ 500 mm

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0001
fa-info@us.pepperl-fuchs.com

Germany: +49 621 776 4411
fa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091
fa-info@sg.pepperl-fuchs.com

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