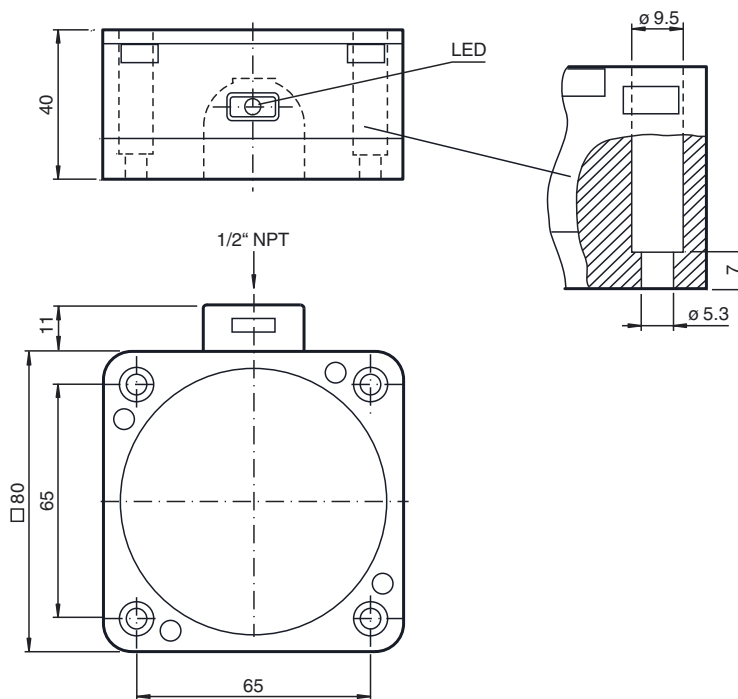## Model Number

IVH-FP4

System IV read/write head
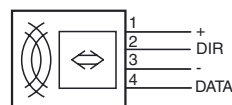
Features

- Connection via terminal compartment
- Dual-LED for function display
- Degree of protection IP67

Dimensions

LED

1/2" NPT

ø 9.5
ø 5.3
7
40
11
□ 80
65
65

Electrical connection


```
1   +
2   DIR
3   -
4   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	
Degree of protection	IP67 according to EN 60529
Connection	terminal compartment, ≤ 2.5 mm^2 conductor csa
Material	
Housing	PBT
Base	diecast aluminum
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".

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