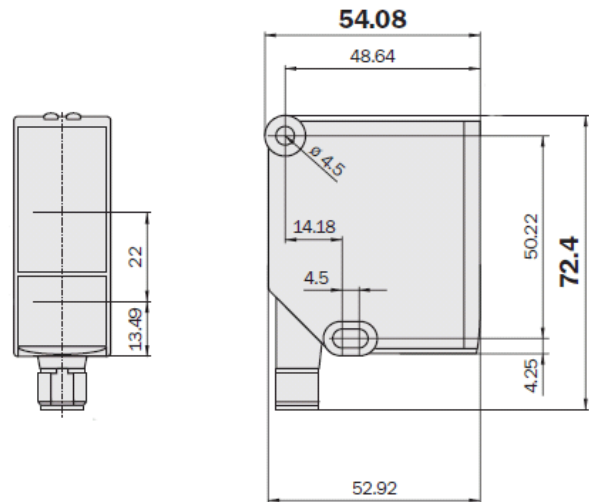


**DDT2H Distance sensor**

Dimensional drawing



**Technical data**

DDT2H	50-100	100-200	100-500	100- 900
Measurement range	100mm	200mm	500mm	900mm
Light source	Laser class 2			
Light spot diameter	3 mm at 100 ... 600 mm			
Supply voltage	10 ... 30 V DC (1.8W)			
Accuracy	± 0.5 mm	± 1 mm	± 2 mm	± 10 mm
Reproducibility	± 0.2 mm	± 0.5 mm	± 1 mm	± 5 mm
Resolution	< 0.1 mm	< 0.2 mm	< 0.5 mm	< 1 mm
Measuring rate	350Hz			
Temperature drift	0.25 mm/K			0.5 mm/K
Output	4 ... 20 mA/1-5VDC			
Connection type	M12 plug, 5-pin			
Enclosure rating	IP 65			
Storage temperature	- 40 ... +60 ° C			
Operation temperature	- 20 ... +55 ° C			
Weight	135 g			
Housing material	Metal			

**Connection type**



5-pin, M12		
1	10 ... 30 V DC	brone
2	4 ... 20 mA/1-5VDC	white
3	GND	blue
4	PNP/NPN	black
5	tech	green