CLAVIS

OPT **OPTICAL**
SENSOR HEAD

Product Data Sheet

OPT T10 Sensor Head

For **single sided access** applications

Sensor Head Type: **Optical**



IDS

IDS INTEGRATED
DISPLAY SYSTEMS LTD

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New York Industrial Park
Newcastle upon Tyne
NE27 0QF, UK

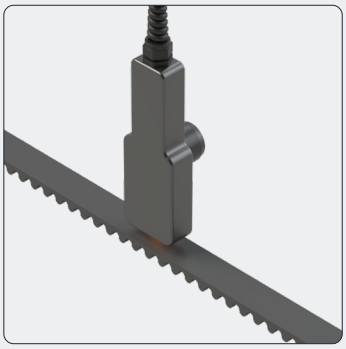
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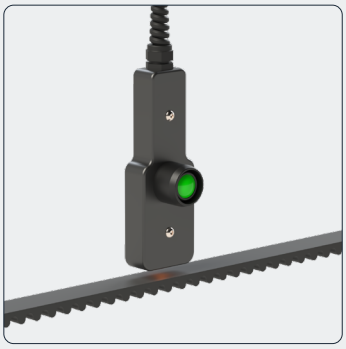
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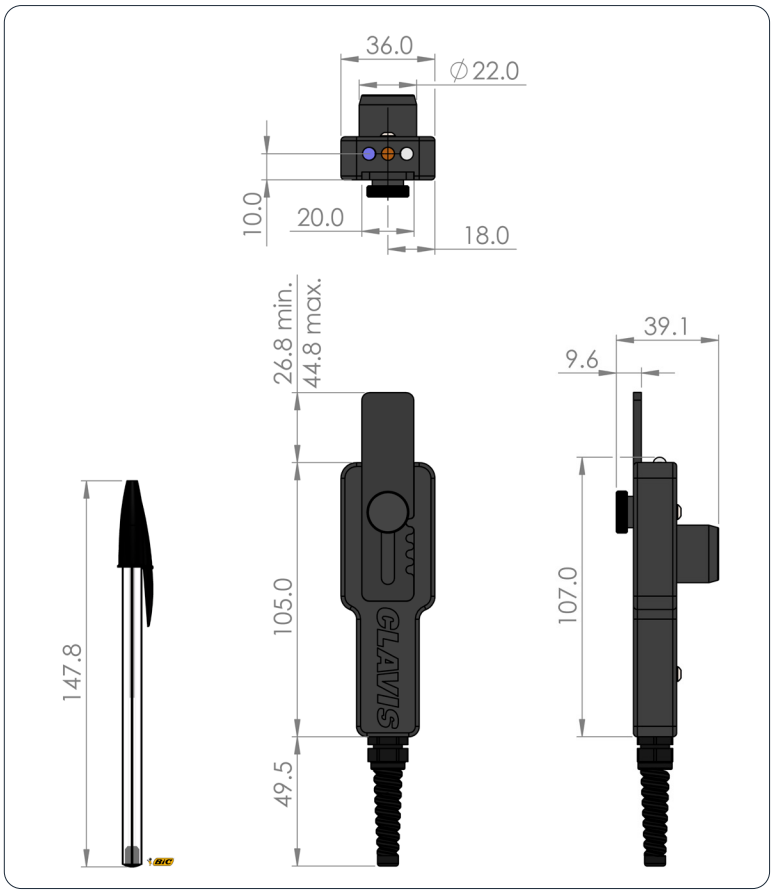




Technical Specification

Environment Conditions	
Operating Temperature	+10°C to +50°C +50°F to +122°F
Shipping & Storage Temperature	+5°C to +70°C +23°F to +158°F
Protection Class	IP54
Sensor (Optical)	
Type	Infrared Optical
IR Wavelength	940nm
Visible Aiming Beam	Narrow angle orange LED
Housing	Machined Aluminium (Anodised Titanium Grey)
Cable length	1.4m

Dimensions



Compatability

This sensor head is compatible with all optical belt meters:

Type	Product Code	Description
Optical	BFM_T3_O	Belt Frequency Meter - Type 3 Optical (7-300Hz)
Optical	BFM_T4_O	Belt Frequency Meter - Type 4 Optical (10-600Hz)
Optical	BTM_T5_O	Belt Tension Meter - Type 5 Optical (10-600Hz)
Optical	BTM_T7_O	Belt Tension Meter - Type 7 Optical (10-600Hz)