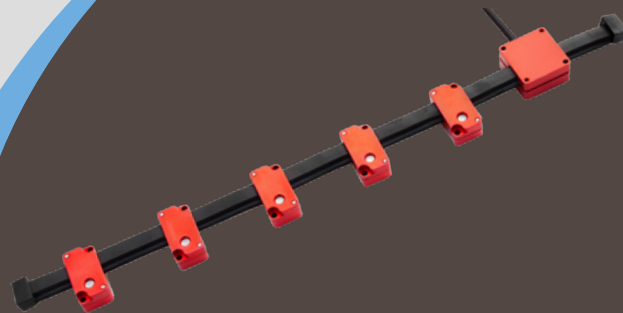
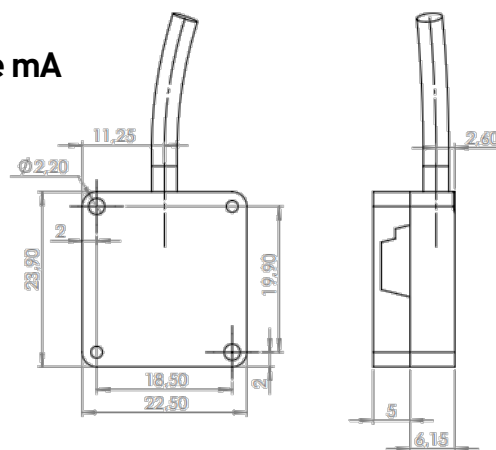




MB-Flex

Master for multi-beam flexible system

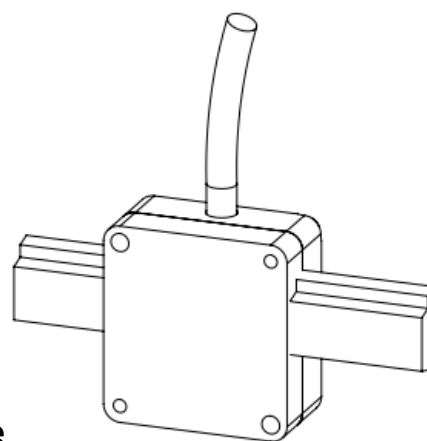
Supply voltage	6 to 16 V
Supply current	14 + 2 per connected slave mA
Dimension	11.15 x 22.5 x 23.9 mm
Material	Aluminium
Weight	40 g
Protection	IP64
Vibration test	20 Gpp5'
Shock	500 G
Operating temperature	- 20 to + 85°C
Storage temperature	- 40 to + 125 °C



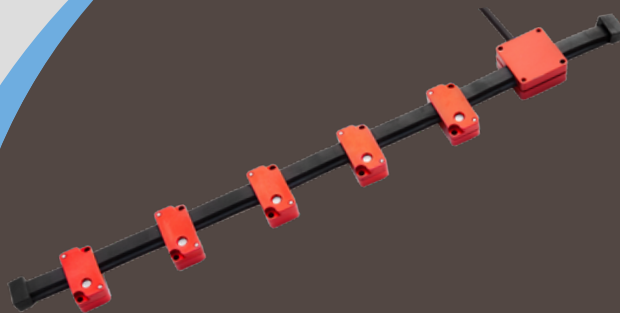
CAN type	2.0 A or B
Output Data	Target & Ambient Temp
Resolution	0.1 °/bit

Parameters	CAN type / Baud rate / Frequency / Identifiers / Termination resistors
------------	--

Baud rate	125 k to 1 Mbps
Frequency	1 Hz to 10 Hz or request mode



Colour	Function
Red	Supply
Black	0V
White	CAN Low
Green	CAN High
Yellow	Do not connect and isolate
Braid	



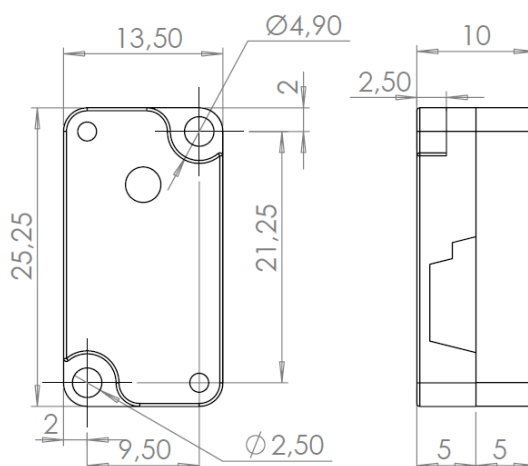
MB-Flex

IR sensor for multi-beam flexible system

Range	- 20 to + 200 °C
Accuracy at FS	± 1 % FS
Response time of cells	20 ms
Sampling frequency	50 Hz
Output frequency	10 Hz
Sensitive Element	Thermopile
Wave length	8 to 14 µm
Calibrator	Fluke 4181

FOV for receiving 90% radiation 30° or 90°

Material	Aluminium
Protection	IP64
Operating temperature	- 20 to + 85 °C
Storage temperature	- 40 to 125 °C



Ordering ref

MB-Flex-S-FOV

30: 30°

90: 90°

ex : MB-Flex-S-30

