



IC55 Infrared Receiver



Infrared Data Transmission



Infrared Transmission



For Bore Gauges



For Temperature Meas. System



For Touch Probes



Infrared Receiver **IC55**

BLUM
focus on productivity



IC55 | Infrared Receiver | System for wireless data transmission

Universal receiver for reliable infrared data transmission

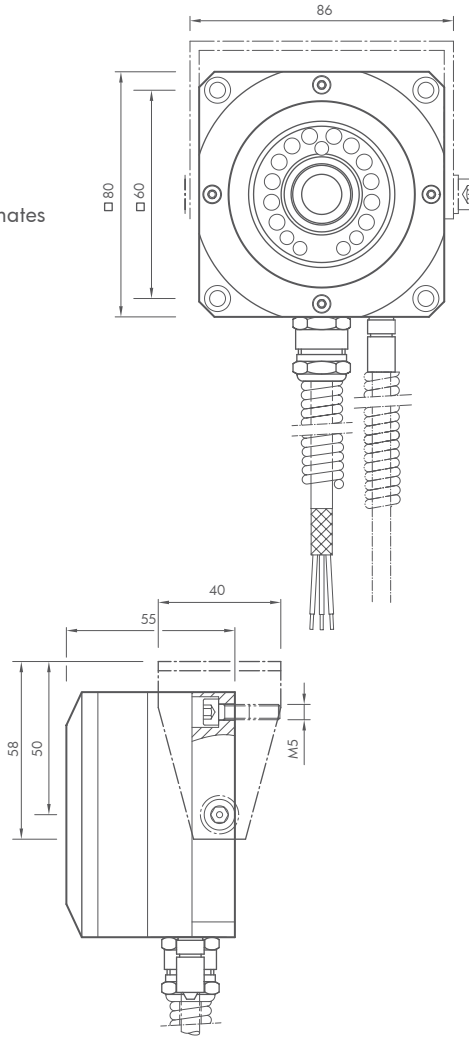
- Standard receiver for BG-series and TG80
- 16 bit measuring value transmission
- Control of active tools
- Integrated air nozzle protects from contaminates

Your benefit:

- Extremely fast and reliable transmission
- No additional interface necessary
- Switch ON/OFF via IR flash
- Easy installation
- Robust design, IP68

Fixation bracket (option):

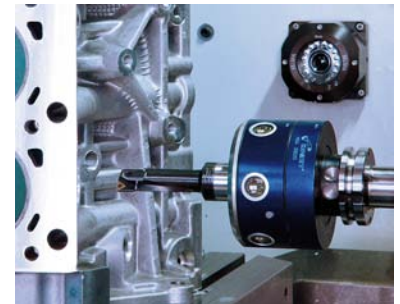
The fixation bracket enables a fast mounting of the receiver into the machine as well as an easy orientation to the measuring system.



Control of Blum bore gauge



Control of Blum temperature measuring system TG80



Control of KOMET M042



DUO-Mode

Technical data

Protection class	IP68
Mounting	Wall or bracket
Power supply	15 - 30 V DC / 100 mA
Inputs Outputs	3 x 10 mA 4 x 50 mA Push-pull
Air nozzle	Integrated, max. 6 bar
Interface	RS232
Transmission range (standard)	$\pm 25^\circ > 3 \text{ m}$
Receiving range	$\pm 50^\circ > 1,5 \text{ m}$
Mass	1200 g
Storage/Operating temperature	$-20^\circ \text{C} \dots +70^\circ \text{C} \mid +5^\circ \text{C} \dots +50^\circ \text{C}$

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