



IC56 Infrared Receiver



Infrared Transmission



For Touch Probes



For Tool Setting Probes



Infrared Receiver **IC56**

BLUM
focus on productivity



IC56 | Infrared Receiver | System for wireless data transmission

Compact IR receiver with latest transmission and receiving technology

- Standard receiver for all Blum probes
- Assembly compatible with radio receiver RC66
- Integrated air nozzle protects from contaminants
- Elegant and proven design

Your benefit:

- Extremely fast and reliable transmission
- Mounting without visible cable possible
- Switch ON/OFF via IR flash
- Easy installation
- Various accessories available
- Robust design, IP68

Interface IF59

The interface is used for data transfer between receiver and machine control. It is the standard interface for all Blum receiver systems (except IC55).

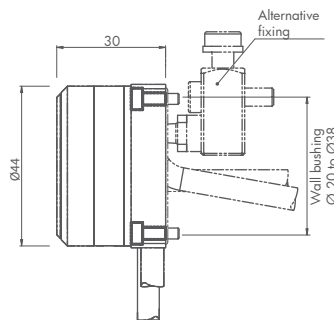
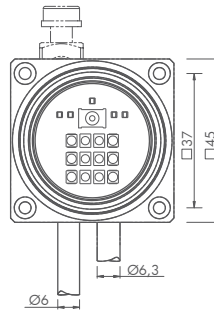


Technical data

Protection class	IP68
Mounting variants	Wall mounting, angle, front-kit, universal holder
Power supply	12V DC / 100 mA via IF59
Air nozzle	Integrated, max. 6 bar
Transmitting range (standard)	$\pm 25^\circ > 6 \text{ m}$
Receiving range	$\pm 50^\circ > 4 \text{ m}$ (depending on the used probe)
Mass	700 g
Storage/Operating temperature	$-20^\circ \text{C} \dots +70^\circ \text{C} \mid +5^\circ \text{C} \dots +50^\circ \text{C}$

Technical data IF59

Protection class	IP50
Mounting	DIN Rail (DIN EN 50 022-35)
Power supply	15 - 30V DC / 100 mA
Inputs	4 x 10 mA
Outputs	4 x 50 mA Push-pull 1 x 50 mA Solid State Relay (SSR)
Interface	RS232
Storage/Operating temperature	$-20^\circ \text{C} \dots +70^\circ \text{C} \mid +5^\circ \text{C} \dots +50^\circ \text{C}$



Mounting with angle adapter



Mounting with Front-Kit



DUO-Mode

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