



IC57
Infrared Receiver



Infrared Transmission



For Touch Probes



For Tool Setting Probes



Infrared Receiver **IC57**



IC57 | Infrared Receiver | System for wireless data transmission

Ultra compact IR receiver with latest transmission and receiving technology

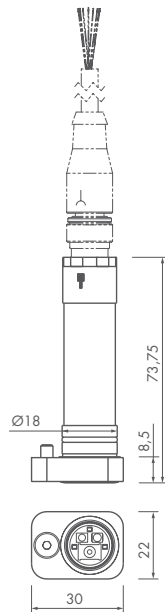
- Receiver for all BLUM infrared probes
- Solution for mounting in the spindle head of 5-axes machines

Your benefit:

- Extremely fast and reliable transmission
- Guaranteed transmission, independent of spindle orientation
- Mounting without visible cable
- Switch ON/OFF via IR flash
- 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).



Mounting in spindle head



Slim design



Technical data

Protection class	IP68
Mounting variant	Spindle
Power supply	12 V DC/100 mA via IF59
Transmitting range (Standard)	±25°, > 3 m
Receiving range	±50°, > 4 m (depending on the used probe)
Mass	60 g

Technical data IF59

Protection class	IP50
Mounting	DIN Rail (DIN EN 50 022-35)
Power supply	15 ... 30 V 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



DUO-Mode



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www.blum-novotest.com

Blum-Novotest Ltd.

Unit 15 Granary Wharf Business Park
Wetmore Road, Burton upon Trent
Staffordshire, DE14 1DU
United Kingdom
Phone: +44 1283 569691
Fax: +44 1283 563687
info@blum-novotest.co.uk

Blum-Novotest, Inc.

4144 Olympic Boulevard
Erlanger, KY 41018
USA

Phone: +1 (859) 344 6789
Fax: +1 (859) 344 6799
solutions@blum-novotest.us