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AUER SIGNAL SERIES 50 SMART INDICATOR BEACON

SI50-GYR

SI50-GYR
SI5B3 Smart Indicator 50 Basic GYR



- High brightness, colour brilliance and energy efficiency
- Excellent homogeneous and flexible colour signalling
- Multiple animation modes
- Smart Protection

PRODUCT DESCRIPTION

The **Smart Indicator 50** from **Auer Signal** is an advanced signal light developed for machine panels, automation systems, and demanding industrial applications where clear and reliable status indication is critical. Available in three- or seven-colour versions, it offers multiple lighting modes to suit different signaling requirements. The standardized M12 5-pin connector ensures quick, safe installation while reducing downtime and simplifying cabling.
With up to four times the brightness of comparable products, the Smart Indicator 50 guarantees excellent visibility—even in bright or challenging environments. Its high color rendering ensures unmistakable signal recognition, while energy-efficient LED technology keeps power consumption low, making it ideal for energy-sensitive applications.
The unit can be used both as a powerful warning light and as a compact mini signal tower in applications where multiple colours do not need to be displayed simultaneously—providing maximum flexibility in a minimal footprint.
Intelligent power management actively limits inrush current, protecting PLC outputs and sensitive electronics from unnecessary stress. Integrated temperature monitoring prevents overheating, extending service life and enhancing operational reliability. Designed to withstand high leakage currents, the Smart Indicator 50 performs reliably even in complex or interference-prone electrical systems.
With its compact design, robust construction, and advanced functionality, the Auer Smart Indicator 50 is perfectly suited for machine building, intralogistics, automotive production, and building automation—delivering dependable performance even in the most demanding environments.

TECHNICAL DATA

GENERAL DATA

Lens colour	White
Light type	Multi-function, Multi Colour
Light source	LED
Housing Colour	Black

RATED OPERATING CONDITIONS

Nominal Supply Voltage	18-30 V DC
Lamp power	1.45 W

Operational temperature	-40 °C - +70 °C

DIMENSIONS

Height	108 mm
Diameter	50 mm
Weight	91 g

ADDITIONAL DATA

IP class	IP66, IP67, IP69K, IP6K9K
IK class	8

Supply voltage dc max	30 V DC
Supply voltage dc min	18 V DC
Life span	60000 h

