

INTENSE STATUS INDICATION BAR RGB



The products of the Intense family provide a clearly visible status indication. The flexible RGB LED devices can display different statuses with just one device.

- Can be used in a variety of applications thanks to individual colour selection and compact design.
- Easy installation: Front mounting with M6 cylinder screws—ideal for T-slot profile systems.
- Homogeneous 360° perceptibility: Full-surface, diffuse LED light surface with high visibility and efficiency.
- Quick and easy connection thanks to M12 connector.
- Robust industrial housing: Impact-resistant, shatterproof polycarbonate diffuser and durable aluminium housing for use in harsh environments.
- Optional with IO-Link for intelligent control: Full parameterization of colours, flashing frequencies, and signaling modes.



multi-colour
LED



(option)



protection
system



protection
system



operating
temperature



brightness
adjustable
(IO-Link)



UL approval

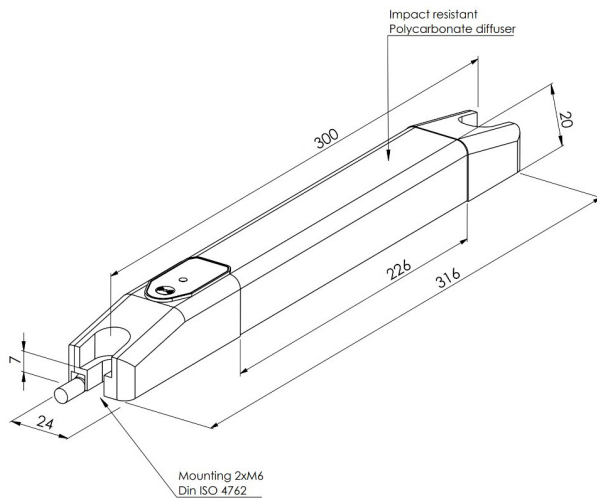


connector

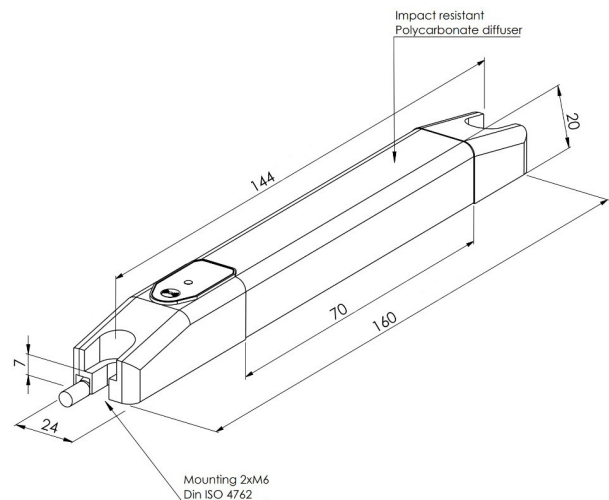
PRODUCT	BAR M IO-Link	BAR M	BAR S IO-Link	BAR S
DATA				
Rated voltage	24 V DC			
Operating range	21 - 30 V	21 - 27 V	21 - 30 V	21 - 27 V
Current consumption	200 mA	160 mA	85 mA	40 mA
Operating mode	continous, blinking and flashing light	continous light	continous, blinking and flashing light	continous light
Light source / Light colours	LED / selectable: red, yellow, green, blue, white			
Light intensity (DIN 5037)	30 cd reducible	30 cd	9 cd reducible	9 cd
Operating temperature	-20 °C ... +50 °C			
Storage temperature	-40 °C ... +70 °C			
Operating position	universal			
Protection	IP54 (EN 60529)			
Service life of light source	≥50.000 hours			
Material	lens	  polycarbonate (PC)		
	housing	aluminium, grey painted		
Connection	M12-plug at 250 (M) or 200 (S) mm cable, 4 pin, male, type A			
Lenght	316 mm	280 mm	160 mm	130 mm
Weight	190 g	140 g	120 g	100 g

DIMENSIONS

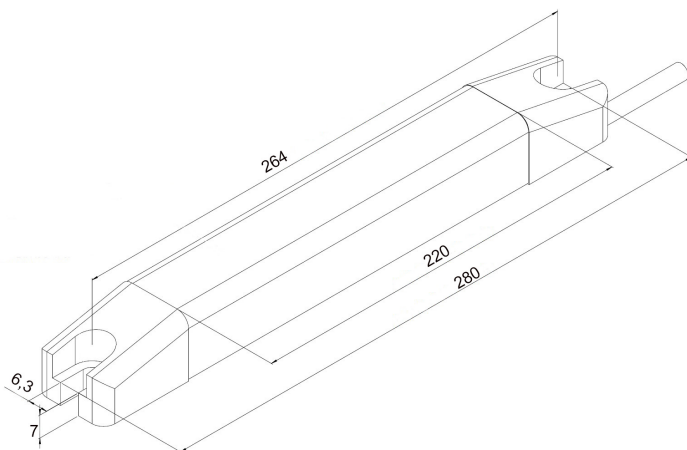
BAR M IO-Link



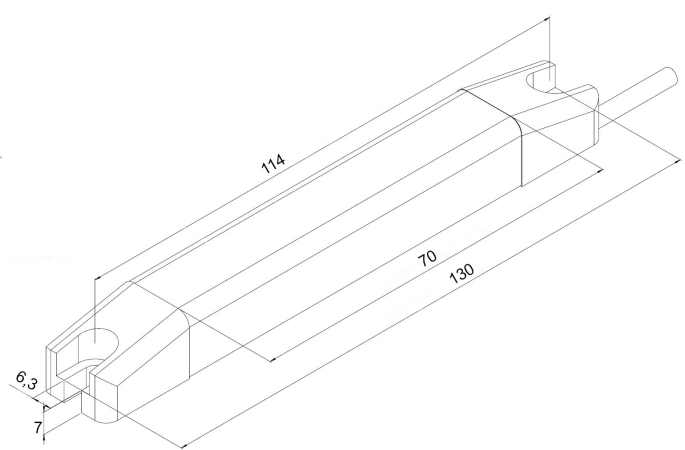
BAR S IO-Link



BAR M



BAR S



ARTICLE NO.	BAR RGB			
LIGHT- / LENS-COLOUR	BAR M IO-Link	BAR M	BAR S IO-Link	BAR S
	22015808299	22015808297	22015808099	22015808097

CONFORMITY TO STANDARDS

The visual characteristics of continuous lights conform to the European standard DIN EN 842; “**Machine safety – visual alarm signals**”. Requirements contained in the DIN EN 981 standard; “**Machine safety – system of acoustic and visual alarm and information signals**”, can be fulfilled.

The colours “red” for the emergency signal and “yellow” for the warning signal conform to the requirements of IEC 73 / DIN EN 60073 / VDE 0199; “**Coding of display devices and control elements using colours and supplementary means**”.