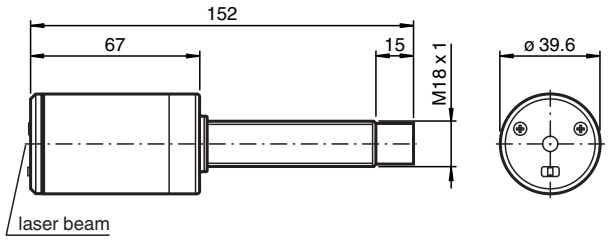
Alignment aid
AA-18-Laser

- Easy adjustment of mounting aids for cylindrical M18 sensors

Laser alignment aid for cylindrical sensors with 18 mm threaded housing

Dimensions



Technical Data

General specifications		
Laser nominal ratings		
Note		LASER LIGHT DO NOT STARE INTO BEAM
Laser class		2
Wave length		650 nm
Beam divergence		< 1.5 mrad
Maximum optical power output		< 1 mW
Electrical specifications		
Operating voltage	U_B	3 V DC battery: 2 AAA-size batteries (not included with delivery)
Ambient conditions		
Storage temperature		-40 ... 85 °C (-40 ... 185 °F)
Mechanical specifications		
Degree of protection		IP20
Material		
Housing		PA 6 brass, nickel-plated
Mass		130 g

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Safety Information

LASERLICHT
LASER LIGHT

NICHT IN DEN STRAHL BLICKEN
DO NOT STARE INTO BEAM

LASER KLASSE 2
CLASS 2 LASER PRODUCT

Instructions for use

Align the sensor as follows:

1. Place the threaded sleeve from the AA-18 laser in the bracket provided and tighten securely using the two nuts provided. Secure the bracket between the two nuts and not against the beam alignment tool.
2. Loosen the mounting screws of the bracket so that they can move slightly.
3. Sswitch the laser on. Do not look into the beam and make sure that no personnel in the vicinity look into the beam either.
4. Align the bracket towards the target in the desired way. Use the visible laser spot as a guide.
5. Screw the bracket securely in this position. Switch the laser off and remove the AA-18 laser from the bracket.
6. Make sure that the alignment of the bracket is maintained.
7. Place the sensor in the bracket and secure using the nuts provided.

The sensor is now aligned correctly.

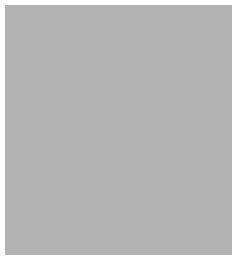
Maintenance

Replacement of the batteries

The batteries can be replaced after the front screws are removed. Attention should be paid to the pole configuration when inserting new batteries (see pole configuration on cover). The switch should be in the „0“ position when fitting the front cover.

Disposal

Replacement of the batteries



Do not dispose of storage batteries with the household refuse.

Consumers are obliged by law to dispose of used storage batteries in accordance with regulations. You can hand in your used batteries at public collection points in your area or sales points where batteries of that particular kind are sold. You can also send your used batteries directly to us for disposal. Please remember that this service is only available within the scope of normal use. If you wish to send back your used batteries, please affix sufficient postage stamps and send to our address. There are no extra charges for disposal.

Safety Information

Laser Class 2 Information

The irradiation can lead to irritation especially in a dark environment. Do not point at people!

Caution: Do not look into the beam!

Maintenance and repairs should only be carried out by authorized service personnel!

Attach the device so that the warning is clearly visible and readable.

Caution – Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

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