

# **RAFIX 16, signal indicator, round collar, flat bezel, bezel transparent**



#### fields of application

- > Measurement-control-regulation
- > Electrical engineering
- > Mechanical and system engineering
- > Industrial robots

#### special features

- Lighting attachment in 3 waistband shapes
- illumination with LED or incandescent lamp
- > Degree of protection: IP 65 at the front
- > Separate snap-on lamp socket required

# @ ( E @

## description

RAFIX control devices are modular units consisting of several parts. In the RAFIX 16 family, they always consist of an actuating element and a switching element, or of an indicator lamp and a lamp socket. Actuating elements (such as pushbuttons or emergency stop actuators) have the specified tactility, reset and function only when assembled with the appropriate switching elements. For illuminated actuators, please use switching elements with lamp socket.

With RAFIX 16 actuators, you can choose between three collar shapes: round, square or square side-by-side, where the pushbuttons can be lined up seamlessly. The mounting diameter is 16.2 mm according to the standard. The anti-rotation lug can be easily removed with a screwdriver if necessary.

#### > general direct links Bezel color transparent Property of bezel / mushroom > RAFI eCatalog transparent Collar shape round -25 °C Operating temperature, min. 70 °C Operating temperature, max. -40 °C Storage temperature, min. 85 °C Storage temperature, max. illuminated Yes Packaging Box Packaging unit 5 pcs. net weight 5 g Degree of protection, front side, IP65 according to DIN EN 60529 Environment resistance IEC 60068-2-14 IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78 MOQ order 10 pcs. **RoHS** compliant Yes

The information in this data sheet only contains general descriptions and / or performance features, which may not apply precisely as described to the respective application, and which my change due to further product enhancements. The technical data, illustrations and other information about our products are the mere results of individual technical testing. These descriptions and other product features are only binding if they expressly agreed upon at the time of the conclusion of a binding contract. In all other cases, we reserve the right to make technical changes as well as changes of availability. Pictures and other graphic illustrations are approximations only. All product names may be trademarks or brand names of the RAFI Group or any other sub-supplier of RAFI. The use of such by any third parties for their own purposes may infringe the rights of the respective entity holding those rights. **date**: Aug 31, 2024 **page**: 1/3

#### RAFI GmbH & Co. KG

Ravensburger Str. 128-134 88276 Berg / Ravensburg Germany www.rafi-group.com, info.headquarters@rafi-group.com

## technical data

technical data sheet

## 1.65.124.321/1002



	REACH compliant	Yes
>	mounting diameters	
	Outside dimension, length	24.95 mm
	Outside dimension, width	24.95 mm
	Outside dimension, height	26.35 mm
	Mounting hole	16.2 mm
	Mounting depth	44.7 mm
	Installation height	7.15 mm
	Grid, min.	25 x 25 mm
	Collar dimension	ø 24,95 mm
>	mechanical data	
	Fixing	Threaded ring
	Threaded ring torque, max.	1.2 Nm

The information in this data sheet only contains general descriptions and / or performance features, which may not apply precisely as described to the respective application, and which my change due to further product enhancements. The technical data, illustrations and other information about our products are the mere results of individual technical testing. These descriptions and other product features are only binding if they expressly agreed upon at the time of the conclusion of a binding contract. In all other cases, we reserve the right to make technical changes as well as changes of availability. Pictures and other graphic illustrations are approximations only. All product names may be trademarks or brand names of the RAFI Group or any other sub-supplier of RAFI. The use of such by any third parties for their own purposes may infringe the rights of the respective entity holding those rights. date: Aug 31, 2024 page: 2/3

#### RAFI GmbH & Co. KG

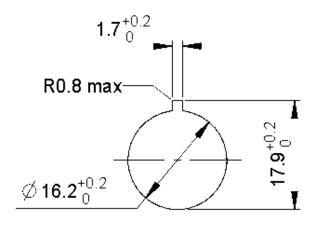
Ravensburger Str. 128-134 88276 Berg / Ravensburg Germany www.rafi-group.com, info.headquarters@rafi-group.com technical data sheet





## drawings

### Mounting hole drawing



The information in this data sheet only contains general descriptions and / or performance features, which may not apply precisely as described to the respective application, and which my change due to further product enhancements. The technical data, illustrations and other information about our products are the mere results of individual technical testing. These descriptions and other product features are only binding if they expressly agreed upon at the time of the conclusion of a binding contract. In all other cases, we reserve the right to make technical changes as well as changes of availability. Pictures and other graphic illustrations are approximations only. All product names may be trademarks or brand names of the RAFI Group or any other sub-supplier of RAFI. The use of such by any third parties for their own purposes may infringe the rights of the respective entity holding those rights. **date**: Aug 31, 2024 **page**: 3/3

#### RAFI GmbH & Co. KG

Ravensburger Str. 128-134 88276 Berg / Ravensburg Germany www.rafi-group.com, info.headquarters@rafi-group.com