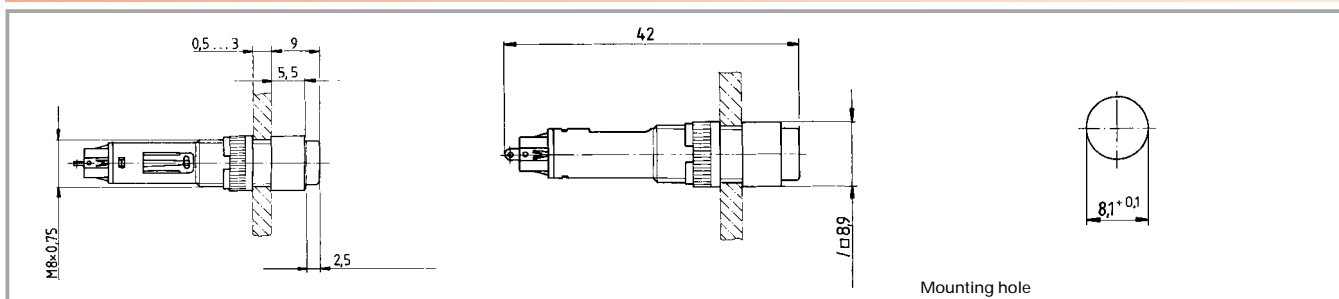


1

8 mm

8 mm Series, signal lamp



Technical data

General information

Form of lens protruding lens
 Colour of lens see order block
 Form of collar see order block

Dimensions

Length of collar 8.9 mm
 Width of collar 8.9 mm
 Diameter of collar see order block
 Overall height 9 mm
 Mounting depth 31 mm
 Mounting hole 8.1 mm

Mechanical design

Mounting ring nut
 Terminals solder terminals, tin-plated
 Lamp socket Bi-Pin T 1
 Lamp filament lamp / LED

Electrical characteristics

Voltage limit max. 24 V
 Power limit max. 0.4 W

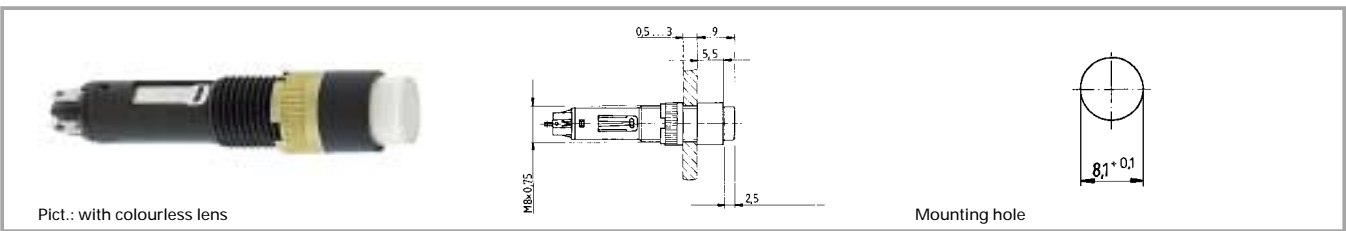
Other specifications

Degree of protection from front side IP40
 Weight 2
 Ambient temp. operating min. -25 °C
 Ambient temp. operating max. +55 °C
 Storage temperature min. -40 °C
 Storage temperature max. +80 °C
 Resistance to constant environment according to IEC 600 68-2-3 and 2-30
 Resistance at variable environment according to IEC 600 68-2-14 and 2-33
 Soldering time max. 3 sec.
 Soldering temperature max. 350 °C

Accessories 8 mm Series, signal lamp

Description	Photo	Order no.	Page
Filament lamp, Bi-Pin T 1 base, 24 - 28 V		1.90.180.473/0000	5 - 5
LED Bi-Pin T 1, red, 3 V		1.90.691.026/0000	5 - 17
LED Bi-Pin T 1, green, 3 V		1.90.691.027/0000	5 - 17
LED Bi-Pin T 1, yellow, 3 V		1.90.691.028/0000	5 - 17
Fixing spanner M 8		5.58.002.027/7705	5 - 25

8 mm Series, signal lamp, round collar

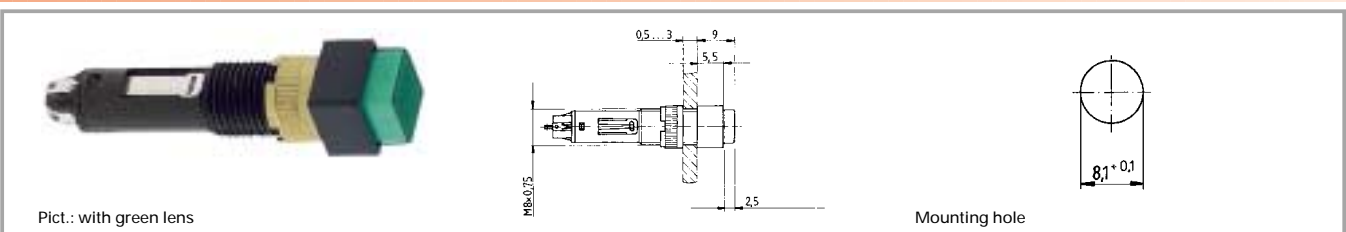


Voltage limit max.	Power limit max.	Lamp socket	Colour of lens	Order no. without lens	Note
24 V	0,4 W	Bi-Pin T 1		1.65.120.001/0000	Please include the desired lens in your order.

Technical data see page 1 - 6

- Lens, transparent colourless: 5.05.510.359/1002
- Lens, transparent red: 5.05.510.359/1303
- Lens, transparent yellow: 5.05.510.359/1402
- Lens, transparent green: 5.05.510.359/1502

8 mm Series, signal lamp, square collar



Voltage limit max.	Power limit max.	Lamp socket	Colour of lens	Order no. without lens	Note
24 V	0,4 W	Bi-Pin T 1		1.65.120.011/0000	Please include the desired lens in your order.

Technical data see page 1 - 6

- Lens, transparent colourless: 5.05.510.360/1002
- Lens, transparent red: 5.05.510.360/1303
- Lens, transparent yellow: 5.05.510.360/1402
- Lens, transparent green: 5.05.510.360/1502