

# Signal lamps with integrated LED - 5 mm, protruding LED - 24 - 28 V

**1.69.508.816/0000**

Long terminal is anode.



## General information

Form of lens	LED protruding
Color of lens	transparent yellow
Diameter of collar	5.8 mm

## Dimensions

Length of collar	9.1 mm
Overall height	3 mm
Mounting depth	18 mm
Mounting hole	5 mm

## Mechanical design

Mounting	pressing into hole
Terminals	solder terminals
Lamp socket	no
Lamp	LED yellow

## Electrical characteristics

Operating voltage $U_B$	24 - 28 V
Integrated currency resistor	yes
Forward voltage $U_F$ at 25 °C	at 10 mA forward current 2.2 V
Reverse voltage $U_R$ at 25 °C	3 V
Forward current, $I_F$ at 25 °C	8 - 12 mA
Reverse current $I_R$ at 25 °C	100 $\mu$ A
Power dissipation $P_{tot}$ at 25 °C	max. 120 mW

## Other specifications

Degree of protection from front side	IP40 (DIN EN 60529)
Weight	0.35 g
ROHS compliant	yes
REACH compliant	yes

Mounting hole

