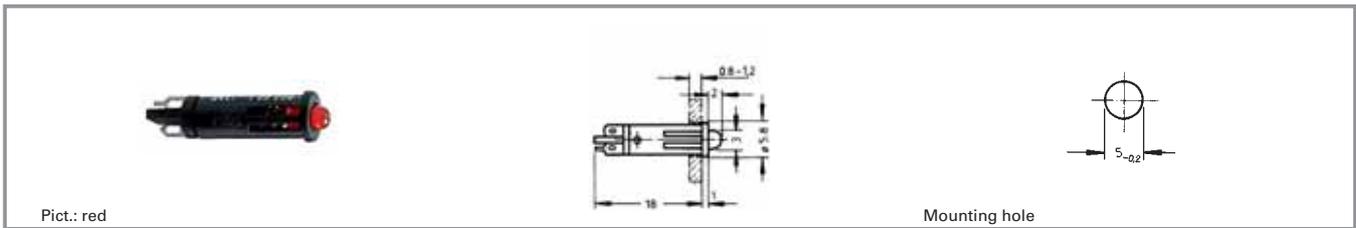


Signal lamps with integrated LED - 5 mm, protruding LED

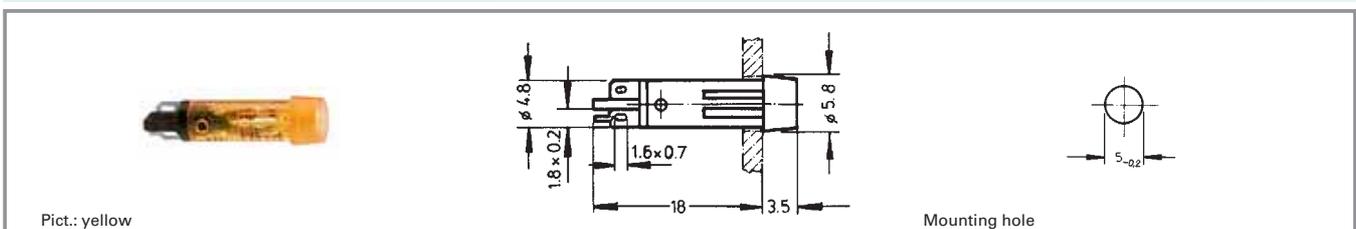


Integrated currenncy resistor	Operating voltage U_B	Forward current, I_F at 25 °C	Lamp	Colour of lens	Order no.
yes	24 - 28 V	8 - 12 mA	LED red	transparent red	1.69.508.804/0000
yes	24 - 28 V	8 - 12 mA	LED green	transparent green	1.69.508.810/0000
yes	24 - 28 V	8 - 12 mA	LED yellow	transparent yellow	1.69.508.816/0000

Technical data see page 3 - 4

Long terminal is anode.

Signal lamps with integrated LED - 5 mm, round protruding lens

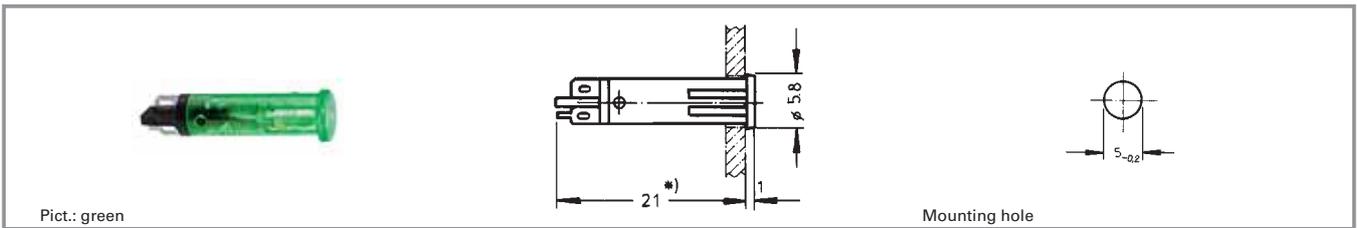


Integrated currenncy resistor	Operating voltage U_B	Forward current, I_F at 25 °C	Lamp	Colour of lens	Order no.
no	according to series resistor 5 - 28 V	max. 20 mA	LED green	transparent green	1.69.508.837/1503
no	according to series resistor 5 - 28 V	max. 20 mA	LED yellow	transparent yellow	1.69.508.843/1402
yes	24 - 28 V	8 - 12 mA	LED red	transparent red	1.69.508.834/1301
yes	24 - 28 V	8 - 12 mA	LED green	transparent green	1.69.508.840/1503
yes	24 - 28 V	8 - 12 mA	LED yellow	transparent yellow	1.69.508.846/1402
yes	24 - 28 V	8 - 12 mA	LED super bright red	transparent red	1.69.508.835/1300
yes	24 - 28 V	8 - 12 mA	LED super bright yellow	transparent yellow	1.69.508.847/1400

Technical data see page 3 - 4

Long terminal is anode.

Signal lamps with integrated LED - 5 mm, round flush lens



Integrated curren- cy resistor	Operating voltage U_B	Forward current, I_F at 25 °C	Lamp	Colour of lens	Order no.
no	according to series resistor 5 - 28 V	max. 20 mA	LED red	transparent red	1.69.508.861/1301
no	according to series resistor 5 - 28 V	max. 20 mA	LED green	transparent green	1.69.508.867/1503
no	according to series resistor 5 - 28 V	max. 20 mA	LED yellow	transparent yellow	1.69.508.873/1402
yes	24 - 28 V	8 - 12 mA	LED red	transparent red	1.69.508.864/1301
yes	24 - 28 V	8 - 12 mA	LED green	transparent green	1.69.508.870/1503
yes	24 - 28 V	8 - 12 mA	LED yellow	transparent yellow	1.69.508.876/1402
yes	24 - 28 V	8 - 12 mA	LED super bright red	transparent red	1.69.508.865/1300
yes	24 - 28 V	8 - 12 mA	LED super bright yellow	transparent yellow	1.69.508.877/1400

Technical data see page 3 - 4

Long terminal is anode.

* Without series resistor, mounting depth = 18 mm

3

integr.
LED