LED Holder with 3 mm LED

LED Holder with 3 mm LED
1 Indicator

LED Holder with 3 mm LED
2 Indicator

LED yellow

See below:
Approvals and Compliances

Description
- PCB
- Up to 8 holders possible
- Arrangement in-line and in blocks
- Illumination with 3 mm LED
- Terminals angled or straight

Weblinks
pdf data sheet, html datasheet, CAD-Drawings, Detailed request for product

Technical Data

Climatical Data
Allowable Operation Temp.	-25 to 85 °C
Storage Temperature	-55 to 100 °C

Soldering Data
Solderability	235 °C / 2 sec acc. to IEC 60068-2-20 , Test Ta, method 1
Resistance to Soldering Heat	260 °C / 5 sec acc. to IEC 60068-2-20 , Test Tb, method 1A

Material
Socket	Thermoplastic

LED
LED	Technical data LED see separate table

Technical Data LED

	LED red	LED green	LED yellow
Let-through courrent DC IF max.	30 mA	30 mA	30 mA
Power Loss PV max.	100 mW	100 mW	100 mW
Forward voltage	typ. 2.0 V; max. 3.0 V	typ. 2.4 V; max. 3.0 V	typ. 2.4 V; max. 3.0 V
Luminous intensity	min. 6.3 mcd; typ. 10 mcd	min. 6.3 mcd; typ. 10 mcd	min. 6.3 mcd; typ. 12 mcd
Viewing angle	60°	60°	60°
Peak wave lenght	typ. 635 nm	typ. 565 nm	typ. 585 nm
Reverse voltage	typ. 15 V	typ. 15 V	typ. 15 V

Approvals and Compliances

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in Details about Approvals

SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

Compliances
The product complies with following Guide Lines

| Identification	Details	Initiator	Description
RoHS COMPLIANT	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
REACH	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.

Dimension [mm]

ASL single

ASL single, angled

Kathode

Kathode
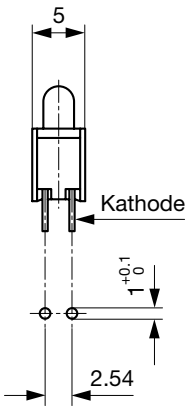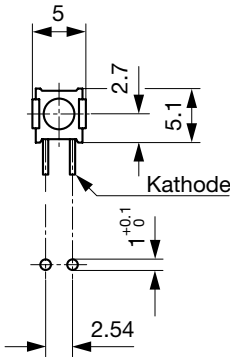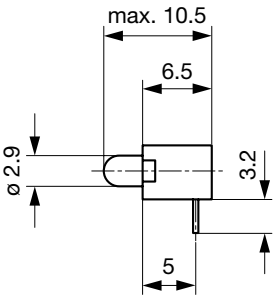
ASL double

ASL double, angled

Kathode
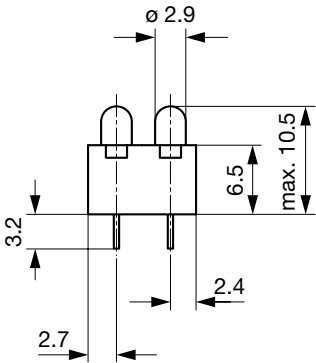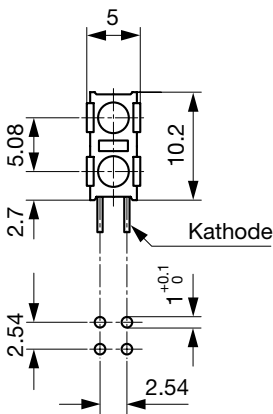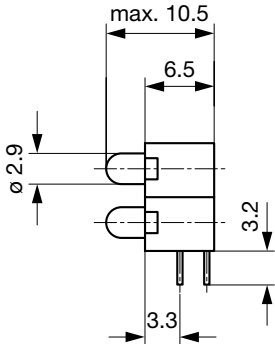
1er- and 2er-Array

1er Array

1	2	3	4	5	6	7	8

2er Array
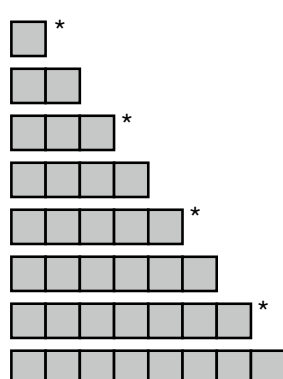
2	4	6	8
1	3	5	7

Order number key

gerade Anschlüsse
straight contacts
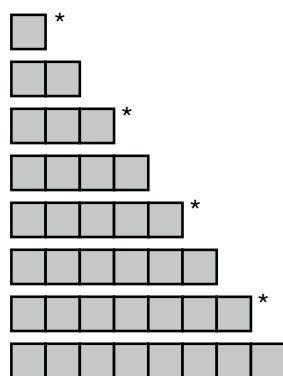
0035.9620.
0035.9621.
0035.9622.
0035.9623.
0035.9624.
0035.9625.
0035.9626.
0035.9627.

Anschlüsse abgewinkelt
contacts angled 90°

0035.9640.
0035.9641.
0035.9642.
0035.9643.
0035.9644.
0035.9645.
0035.9646.
0035.9647.

Farbe der LED
Colour of LED

Die Farbwahl erfolgt von links nach rechts.
* Bei ungerader Anzahl von LED's
muss der letzte Index entweder
1, 4 oder 7 lauten.

The colour is advised from
the left to the right side.
* If the number of LED's is uneven
the last index must be 1, 4 or 7.

rot/rot	red/red	1	1	1	1
rot/grün	red/green	2	2	2	2
rot/gelb	red/yellow	3	3	3	3
grün/grün	green/green	4	4	4	4
grün/rot	green/red	5	5	5	5
grün/gelb	green/yellow	6	6	6	6
gelb/gelb	yellow/yellow	7	7	7	7
gelb/rot	yellow/red	8	8	8	8
gelb/grün	yellow/green	9	9	9	9

Variants

Terminal direction	Type	Color LED	Color LED	Color LED	Color LED	Order Number
angled	1x1 Array	green[1]	-	-	-	0035.9640.4
angled	1x1 Array	yellow[1]	-	-	-	0035.9640.7
angled	2x4 Array	green[1] / yellow[2]	green[3] / yellow[4]	green[5] / yellow[6]	green[7] / yellow[8]	0035.9678.6666

In-line: The color is advised from the left to the right side. If the number of LED's is uneven the last index must be 1, 4 or 7.

In blocks: The color is advised from the buttom to the top (from the left to the right).

Availability for all products can be searched real-time: https://www.schurter.com/en/info-center/support-tools/stock-check-distributors

Packaging unit	100 pcs

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