

LED Holder with 3 mm LED



Weblinks

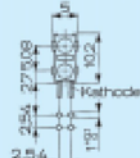
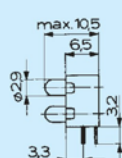
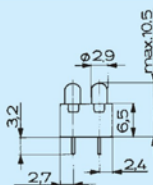
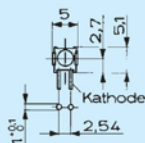
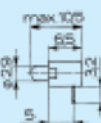
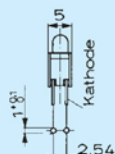
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#),
[CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [e-Shop](#),
[SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#),
[Detailed request for product](#)

LED-Fassung ASL (für 3 mm 1 LED) LED-Holder ASL (for T 1 LED)

Ausführungen
Models

Abmessungen
Dimensions

ASL mit LED / with LED



Technische Daten / Technical data

1. Mechanische Kennwerte / Mechanical data

Technische Daten der LED 0925.0029/30/67 siehe S.100/101 / Technical data LED 0925.0029/30/67 see folding p. 100/101

2. Sonstige Kennwerte / Other data

Lötbarkeit / Solderability	max. 2 s 235 °C (IEC 68 2-20 Test Ta Methode 1)
Lötwärmebeständigkeit / Soldering heat resistance	max. 5 s 260 °C (IEC 68 2-20 Test Tb Methode 1A)
Umgebungstemperatur / Ambient temperature	-25°C ... +85°C
Lagertemperatur / Storage temperature	-55°C ... +100°C

3. Werkstoffe / Materials

Socket / Socket	Thermoplast
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ASL (mit LED)

Ausführungen Models	Varianten Variations	gewünschte Variante ankreuzen select your variation		Artikelnummer Part Number	Farbindex eintragen Fill in colour index																																														
	ohne Kalotte gerade Anschlüsse without lens straight contacts	☐	☐	0035.9620.	☐																																														
		☐	☐	0035.9621.	☐																																														
		☐	☐	0035.9622.	☐																																														
		☐	☐	0035.9623.	☐																																														
		☐	☐	0035.9624.	☐																																														
		☐	☐	0035.9625.	☐																																														
		☐	☐	0035.9626.	☐																																														
		☐	☐	0035.9627.	☐																																														
	ohne Kalotte Anschlüsse abgewinkelt without lens contacts angled 90°	☐	☐	0035.9640.	☐																																														
		☐	☐	0035.9641.	☐																																														
		☐	☐	0035.9642.	☐																																														
		☐	☐	0035.9643.	☐																																														
		☐	☐	0035.9644.	☐																																														
		☐	☐	0035.9645.	☐																																														
		☐	☐	0035.9646.	☐																																														
		☐	☐	0035.9647.	☐																																														
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.		Farbe der LED Colour of LED	<table><tr><td>rot/rot</td><td>red/red</td><td>1</td><td>1</td><td>1</td><td>1</td></tr><tr><td>rot/grün</td><td>red/green</td><td>2</td><td>2</td><td>2</td><td>2</td></tr><tr><td>rot/gelb</td><td>red/yellow</td><td>3</td><td>3</td><td>3</td><td>3</td></tr><tr><td>grün/grün</td><td>green/green</td><td>4</td><td>4</td><td>4</td><td>4</td></tr><tr><td>grün/rot</td><td>green/red</td><td>5</td><td>5</td><td>5</td><td>5</td></tr><tr><td>grün/gelb</td><td>green/yellow</td><td>6</td><td>6</td><td>6</td><td>6</td></tr><tr><td>gelb/gelb</td><td>yellow/yellow</td><td>7</td><td>7</td><td>7</td><td>7</td></tr><tr><td>gelb/rot</td><td>yellow/red</td><td>8</td><td>8</td><td>8</td><td>8</td></tr></table>	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
rot/rot	red/red	1	1	1	1																																														
rot/grün	red/green	2	2	2	2																																														
rot/gelb	red/yellow	3	3	3	3																																														
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grün/gelb	green/yellow	6	6	6	6																																														
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Auftragsbezogene Fertigung / Order specific production

AST (3mm mit LED)
AST (T1 with LED)

Ausführungen Models	Varianten Variations	gewünschte Variante ankreuzen select your variation	Artikelnummer Part Number	Farbindex eintragen Fill in colour index
	ohne Kalotte gerade Anschlüsse without lens straight contacts	☐	0035.9665.	☐
		☐	0035.9666.	☐
		☐	0035.9667.	☐
		☐	0035.9668.	☐
	ohne Kalotte Anschlüsse abgewinkelt without lens contacts angled 90°	☐	0035.9675.	☐
		☐	0035.9676.	☐
		☐	0035.9677.	☐
		☐	0035.9678.	☐

Die Farbwahl erfolgt jeweils von unten nach oben. (Von links nach rechts)

The colour is advised from the bottom to the top. (From the left to the right)

Farbe der LED
Colour of LED

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

Auftragsbezogene Fertigung / Order specific production

New specification from 1.7.2011*

TECHNICAL DATA LEDs

1. Maximum Ratings	LED old	LED new*	LED old	LED new*	LED old	LED new*
Internal part number	0925.9730		0925.9731		0925.9732	
Light colour	red	red	green	green	yellow	yellow
Forward current DC $I_{F, max.}$ [mA]	40	30	40	30	40	30
Power dissipation $P_{D, max.}$ [mW]	130	100	130	100	130	100
2. Characteristics (typ. At $T_a=25^\circ\text{C}$)						
Forward Voltage U_F at $I_F=10\text{mA}$, U_F typ. [V]	2.0 (<2.6)	2 at 20mA	2.0 (<2.6)	2.4 at 20mA	2.0 (<2.6)	2.4 at 20mA
Luminous intensity I_v at $I_F=10\text{mA}$, I_v typ. [mcd]	11.2 - 28	6.3 to...	18 - 45	6.3 to...	11.2 - 28	6.3 to...
Viewing angle α typ. [degree]	50	60	50	60	50	60
Peak wave length λ_p typ. [nm]	635	635	565	565	586	585
Reverse voltage U_R typ. [V]	5	6	5	6	5	6