

LED Holder with 3 mm LED

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Weblinks

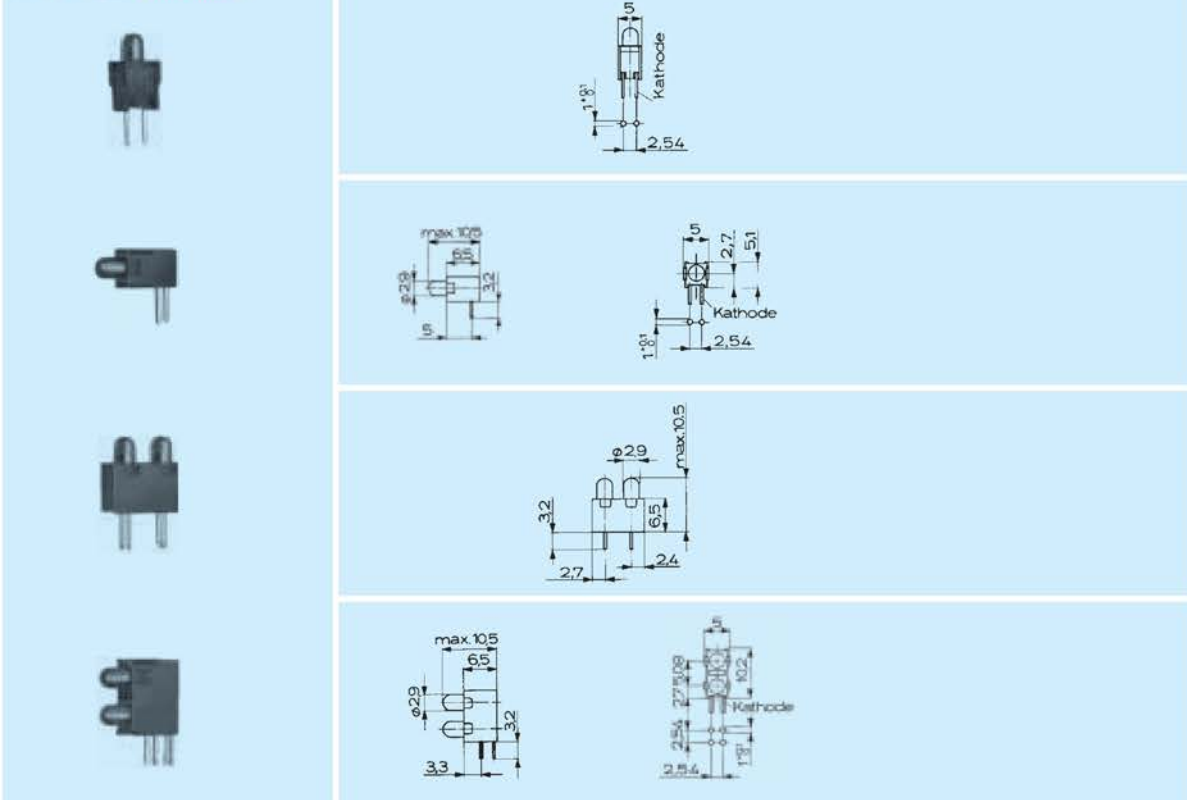
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Detailed request for product](#)

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 <i>without lens</i> <i>straight contacts</i>	<input type="checkbox"/>	<input type="checkbox"/>	0035.9620.	<input type="checkbox"/>		
		<input type="checkbox"/>	<input type="checkbox"/>	0035.9621.	<input type="checkbox"/>		
		<input type="checkbox"/>	<input type="checkbox"/>	0035.9622.	<input type="checkbox"/>		
		<input type="checkbox"/>	<input type="checkbox"/>	0035.9623.	<input type="checkbox"/>		
		<input type="checkbox"/>	<input type="checkbox"/>	0035.9624.	<input type="checkbox"/>		
		<input type="checkbox"/>	<input type="checkbox"/>	0035.9625.	<input type="checkbox"/>		
		<input type="checkbox"/>	<input type="checkbox"/>	0035.9626.	<input type="checkbox"/>		
		<input type="checkbox"/>	<input type="checkbox"/>	0035.9627.	<input type="checkbox"/>		
	ohne Kalotte Anschlüsse abgewinkelt <i>without lens</i> <i>contacts angled 90°</i>	<input type="checkbox"/>	<input type="checkbox"/>	0035.9640.	<input type="checkbox"/>		
		<input type="checkbox"/>	<input type="checkbox"/>	0035.9641.	<input type="checkbox"/>		
		<input type="checkbox"/>	<input type="checkbox"/>	0035.9642.	<input type="checkbox"/>		
		<input type="checkbox"/>	<input type="checkbox"/>	0035.9643.	<input type="checkbox"/>		
		<input type="checkbox"/>	<input type="checkbox"/>	0035.9644.	<input type="checkbox"/>		
		<input type="checkbox"/>	<input type="checkbox"/>	0035.9645.	<input type="checkbox"/>		
		<input type="checkbox"/>	<input type="checkbox"/>	0035.9646.	<input type="checkbox"/>		
		<input type="checkbox"/>	<input type="checkbox"/>	0035.9647.	<input type="checkbox"/>		
Die Farbwahl erfolgt von links nach rechts. Bei ungerader Anzahl von LED's muß der letzte Index entweder 1, 4 oder 7 lauten. <i>The colour is advised from the left to the right side.</i> <i>If the number of LED's is uneven the last index must be 1, 4 or 7.</i>	Farbe der LED <i>Colour of LED</i>	rot/rot	<i>red/red</i>	1	1	1	1
		rot/grün	<i>red/green</i>	2	2	2	2
		rot/gelb	<i>red/yellow</i>	3	3	3	3
		grün/grün	<i>green/green</i>	4	4	4	4
		grün/rot	<i>green/red</i>	5	5	5	5
		grün/gelb	<i>green/yellow</i>	6	6	6	6
		gelb/gelb	<i>yellow/yellow</i>	7	7	7	7
		gelb/rot	<i>yellow/red</i>	8	8	8	8

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	<input type="checkbox"/>	0035.9665.	<input type="checkbox"/>
		<input type="checkbox"/>	0035.9666.	<input type="checkbox"/>
		<input type="checkbox"/>	0035.9667.	<input type="checkbox"/>
		<input type="checkbox"/>	0035.9668.	<input type="checkbox"/>
	ohne Kalotte Anschlüsse abgewinkelt without lens contacts angled 90°	<input type="checkbox"/>	0035.9675.	<input type="checkbox"/>
		<input type="checkbox"/>	0035.9676.	<input type="checkbox"/>
		<input type="checkbox"/>	0035.9677.	<input type="checkbox"/>
		<input type="checkbox"/>	0035.9678.	<input type="checkbox"/>

2

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 $P_{f,max}$ [mW]	130	100	130	100	130	100
2. Characteristics (typ. At $T_{j}=25^{\circ}C$)						
Forward Voltage U_f at $I_f=10mA, U_f$ 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 $I_f=10mA, I_v$ typ. [mcd]	11.2 - 28	6.3 to...	18 - 45	6.3 to...	11.2 - 28	6.3 to...
Viewing angle typ. [degree]	50	60	50	60	50	60
Peak wave length typ. [nm]	635	635	565	565	586	585
Reverse voltage U_r typ. [V]	5	6	5	6	5	6