

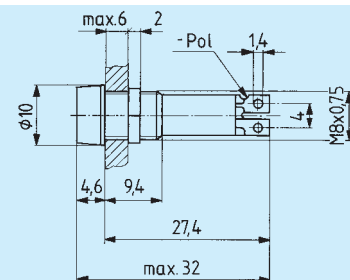
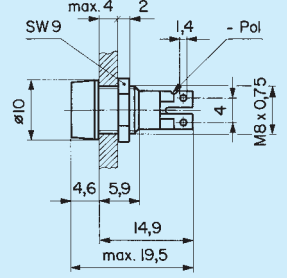
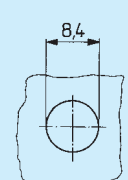

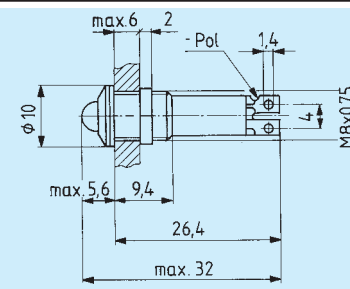
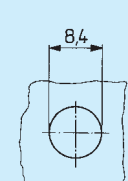


LFM (mit 5mm LED) IP 67

LFM (with T1 3/4 LED) IP 67

Ausführungen Models	Abmessungen Dimensions	Frontplattenbohrung Frontpanel drilling
<p>Innenreflektor Internal reflector</p> <p>mit Vorwiderstand with built-in resistor</p>  <p>ohne Vorwiderstand without built-in resistor</p> 	 	
<p>Außenreflektor Outside reflector</p> <p>mit Vorwiderstand with built-in resistor</p> 		

Technische Daten / Technical data

1. Elektrische Kennwerte / Electrical data

Stromaufnahme / Current input	10 mA mit Vorwiderstand / With built-in resistor
Technische Daten der LED 0925.0059/60/61 siehe S.100/101 / Technical data LED 0925.0059/60/61 see p.100/101	

2. Sonstige Kennwerte / Other data

Lötbarkeit / Solderability	max. 2s 235 °C (IEC 68 2-20 Test Ta Methode 1)
Lötwärmebeständigkeit / Soldering heat resistance	max. 5s 350 °C (IEC 68 2-20 Test Tb Methode 1B)
Umgebungstemperatur / Ambient temperature	-25°C ... +55°C
Lagertemperatur / Storage temperature	-55°C ... +100°C
Schutzklasse / Degree of protection	IP 67

3. Werkstoffe / Materials



Gehäuse / Body	Messing verchromt / Brass chromium-plated
Lötanschlüsse / Solder Terminals	Kupfer verzinkt / Copper tinned
Mutter / Nut	Messing vernickelt / Brass nickel-plated
Dichtung / Sealing	Nitril Kautschuk / Nitril rubber

4. Montageart / Mounting type

Frontplattenmontage mit Lötanschlüssen / Frontpanel mounting with solder terminals
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Innenreflektor LFM (mit 5mm LED) IP 67

Internal reflector LFM (with T13/4 LED) IP 67

Ausführungen Models	Varianten Variations	gewünschte Farbe ankreuzen select your colour			Artikelnummer Part Number
mit Vorwiderstand with built-in resistor 	Gehäuse verchromt Body chrome plated 24V	Farbe der LED Colour of LED	rot red <input type="checkbox"/>	0035.0607	
			grün green <input type="checkbox"/>	0035.0608	
			gelb yellow <input type="checkbox"/>	0035.0609	
ohne Vorwiderstand without built-in resistor 	Gehäuse schwarz matt Body black dull	Farbe der LED Colour of LED	rot red <input type="checkbox"/>	0035.0726	
			grün green <input type="checkbox"/>	0035.0727	
			gelb yellow <input type="checkbox"/>	0035.0728	
Zubehör Accessories	Federscheibe Spring lock washer		<input type="checkbox"/>	0638.1004	

Außenreflektor LFM (mit 5mm LED) IP 67

Outside reflector LFM (with T1 3/4 LED) IP 67

Ausführungen Models	Varianten Variations	gewünschte Farbe ankreuzen select your colour			Artikelnummer Part Number
mit Vorwiderstand with built-in resistor 	Gehäuse schwarz matt Body black dull 12V	Farbe der LED Colour of LED	rot red <input type="checkbox"/>	0035.0664	
			grün green <input type="checkbox"/>	0035.0665	
			gelb yellow <input type="checkbox"/>	0035.0666	
Zubehör Accessories	Federscheibe Spring lock washer		<input type="checkbox"/>	0638.1004	

LFM (mit 5mm LED) IP 67

LFM (with T1 3/4 LED) IP 67

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 <small>I_f max. [mA]</small>	40	30	40	30	40	30
Power dissipation <small>P_{tot} max. [mW]</small>	130	100	130	100	130	100
2. Characteristics (typ. At T_U=25°C)						
Forward Voltage <small>at I_f =10mA, U_f typ. [V]</small>	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 <small>at I_f =10mA, I_v typ. [mcd]</small>	11.2 - 28	6.3 to...	18 - 45	6.3 to...	11.2 - 28	6.3 to...
Viewing angle <small>typ. [degree]</small>	50	60	50	60	50	60
Peak wave length <small>typ. [nm]</small>	635	635	565	565	586	585
Reverse voltage <small>U, typ. [V]</small>	5	6	5	6	5	6