

# LFM (mit 3mm LED)

## LFM (with T1 LED)

### Ausführungen Models

#### Innenreflektor Internal reflector

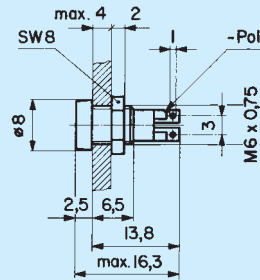
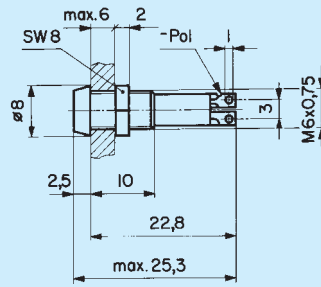
mit Vor-  
widerstand  
with built-in  
resistor



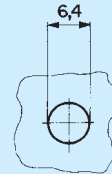
ohne Vor-  
widerstand  
without built-in  
resistor



### Abmessungen Dimensions



### Frontplattenbohrung Frontpanel drilling



### Technische Daten / Technical data

#### 1. Elektrische Kennwerte / Electrical data

Stromaufnahme / Current input

10 mA mit Vorwiderstand / With built-in resistor

Technische Daten der LED 0925.0029/30/67 siehe S.100/101 / Technical data LED 0925.0029/30/67 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 40

#### 3. Werkstoffe / Materials

Gehäuse / Body

Messing verchromt / Brass chromium-plated

Lötanschlüsse / Solder Terminals

Kupfer verzinkt / Copper tinned

Mutter / Nut





Messing vernickelt / Brass nickel-plated

#### 4. Montageart / Mounting type

Frontplattenmontage mit Lötanschlüssen / Frontpanel mounting with solder terminals


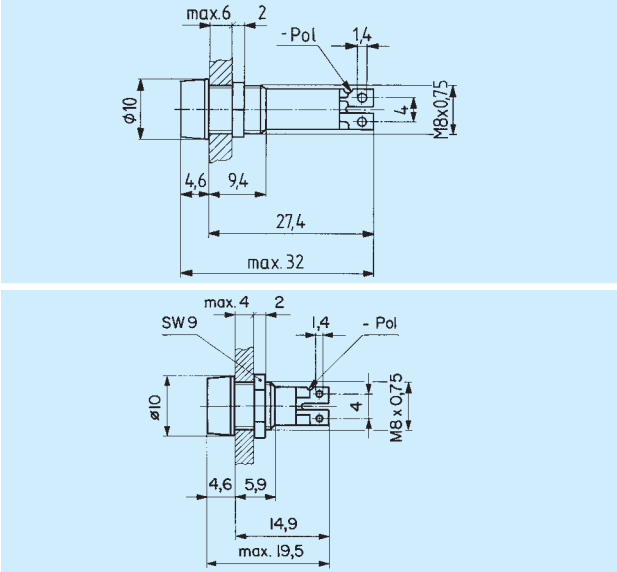
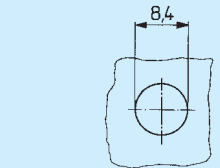

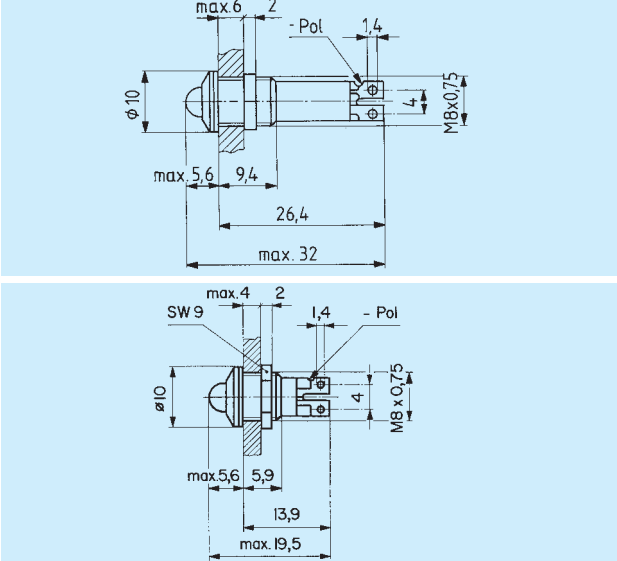
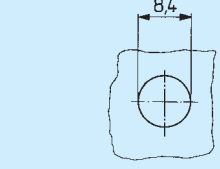
# Innenreflektor LFM (mit 3mm LED)

## Internal reflector LFM (with T1 LED)

Ausführungen Models	Varianten Variations	gewünschte Farbe ankreuzen select your colour			Artikelnummer Part Number
<b>mit Vorwiderstand</b> with built-in resistor  	Gehäuse verchromt Body chrome plated	12V	Farbe der LED Colour of LED	rot <span style="color: red;">red</span> <input type="checkbox"/>	<del>0035.4104</del>
				grün <span style="color: green;">green</span> <input type="checkbox"/>	<del>0035.4105</del>
				gelb <span style="color: yellow;">yellow</span> <input type="checkbox"/>	<del>0035.4106</del>
		24V		rot <span style="color: red;">red</span> <input type="checkbox"/>	<del>0035.4107</del>
				grün <span style="color: green;">green</span> <input type="checkbox"/>	<del>0035.4108</del>
				gelb <span style="color: yellow;">yellow</span> <input type="checkbox"/>	<del>0035.4109</del>
<b>mit Vorwiderstand</b> with built-in resistor  	Gehäuse schwarz matt Body black dull	12V	Farbe der LED Colour of LED	rot <span style="color: red;">red</span> <input type="checkbox"/>	<del>0035.4204</del>
				grün <span style="color: green;">green</span> <input type="checkbox"/>	<del>0035.4205</del>
				gelb <span style="color: yellow;">yellow</span> <input type="checkbox"/>	<del>0035.4206</del>
		24V		rot <span style="color: red;">red</span> <input type="checkbox"/>	<del>0035.4207</del>
				grün <span style="color: green;">green</span> <input type="checkbox"/>	<del>0035.4208</del>
				gelb <span style="color: yellow;">yellow</span> <input type="checkbox"/>	<del>0035.4209</del>
<b>ohne Vorwiderstand</b> without built-in resistor  	Gehäuse verchromt Body chrome plated		Farbe der LED Colour of LED	rot <span style="color: red;">red</span> <input type="checkbox"/>	<del>0035.0741</del>
				grün <span style="color: green;">green</span> <input type="checkbox"/>	<del>0035.0742</del>
				gelb <span style="color: yellow;">yellow</span> <input type="checkbox"/>	<del>0035.0743</del>
<b>ohne Vorwiderstand</b> without built-in resistor  	Gehäuse schwarz matt Body black dull		Farbe der LED Colour of LED	rot <span style="color: red;">red</span> <input type="checkbox"/>	<del>0035.0746</del>
				grün <span style="color: green;">green</span> <input type="checkbox"/>	<del>0035.0747</del>
				gelb <span style="color: yellow;">yellow</span> <input type="checkbox"/>	<del>0035.0748</del>
<b>Zubehör</b> Accessories	Federscheibe Spring lock washer			<input type="checkbox"/>	0638.1005

# LFM (mit 5mm LED) IP 67

## LFM (with T1 3/4 LED) IP 67

Ausführungen Models	Abmessungen Dimensions	Frontplattenbohrung Frontpanel drilling
<b>Innenreflektor</b> <b>Internal reflector</b>  <p>mit Vorwiderstand with built-in resistor</p> <p>ohne Vorwiderstand without built-in resistor</p>		
<b>Außenreflektor</b> <b>Outside reflector</b>  <p>mit Vorwiderstand with built-in resistor</p> <p>ohne Vorwiderstand without 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			
<b>mit Vorwiderstand</b> with built-in resistor  	Gehäuse verchromt Body chrome plated	12V	Farbe der LED Colour of LED					
			rot	red	<input type="checkbox"/>	<del>0035.0604</del>		
			grün	green	<input type="checkbox"/>	<del>0035.0605</del>		
					gelb	yellow	<input type="checkbox"/>	<del>0035.0606</del>
		24V	rot	red	<input type="checkbox"/>	0035.0607		
			grün	green	<input type="checkbox"/>	0035.0608		
gelb	yellow		<input type="checkbox"/>	0035.0609				
<b>mit Vorwiderstand</b> with built-in resistor  	Gehäuse schwarz matt Body black dull	12V	Farbe der LED Colour of LED					
			rot	red	<input type="checkbox"/>	<del>0035.0644</del>		
			grün	green	<input type="checkbox"/>	<del>0035.0645</del>		
					gelb	yellow	<input type="checkbox"/>	<del>0035.0646</del>
		24V	rot	red	<input type="checkbox"/>	<del>0035.0647</del>		
			grün	green	<input type="checkbox"/>	<del>0035.0648</del>		
gelb	yellow		<input type="checkbox"/>	<del>0035.0649</del>				
<b>ohne Vorwiderstand</b> without built-in resistor  	Gehäuse verchromt Body chrome plated	Farbe der LED Colour of LED						
		rot	red	<input type="checkbox"/>	<del>0035.0721</del>			
		grün	green	<input type="checkbox"/>	<del>0035.0722</del>			
			gelb	yellow	<input type="checkbox"/>	<del>0035.0723</del>		
<b>ohne Vorwiderstand</b> 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		
<b>Zubehör</b> 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		
<b>mit Vorwiderstand</b> with built-in resistor  	Gehäuse verchromt Body chrome plated	12V	Farbe der LED Colour of LED				
			rot	red	<input type="checkbox"/>	<del>0035.0624</del>	
			grün	green	<input type="checkbox"/>	<del>0035.0625</del>	
				gelb	yellow	<input type="checkbox"/>	<del>0035.0626</del>
		24V	rot	red	<input type="checkbox"/>	<del>0035.0627</del>	
			grün	green	<input type="checkbox"/>	<del>0035.0628</del>	
gelb	yellow		<input type="checkbox"/>	<del>0035.0629</del>			
<b>mit Vorwiderstand</b> 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
		24V	rot	red	<input type="checkbox"/>	0035.0667	
			grün	green	<input type="checkbox"/>	0035.0668	
gelb	yellow		<input type="checkbox"/>	0035.0669			
<b>ohne Vorwiderstand</b> without built-in resistor  	Gehäuse verchromt Body chrome plated	Farbe der LED Colour of LED					
		rot	red	<input type="checkbox"/>	<del>0035.0731</del>		
		grün	green	<input type="checkbox"/>	<del>0035.0732</del>		
		gelb	yellow	<input type="checkbox"/>	<del>0035.0733</del>		
<b>ohne Vorwiderstand</b> without built-in resistor  	Gehäuse schwarz matt Body black dull	Farbe der LED Colour of LED					
		rot	red	<input type="checkbox"/>	<del>0035.0736</del>		
		grün	green	<input type="checkbox"/>	<del>0035.0737</del>		
		gelb	yellow	<input type="checkbox"/>	<del>0035.0738</del>		
<b>Zubehör</b> Accessories	Federscheibe Spring lock washer				<input type="checkbox"/> 0638.1004		