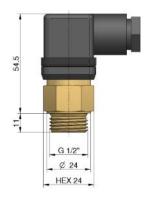
# Accessories temperature switches 50°C, 60°C, IP65



According to the cooler type and size, our temperature switches fit on all coolers and connectors with BSP  $\frac{1}{2}$ " threads. On request we offer various other bi-metal temperature switches with different temperature settings, protection classes and connection makes.





### **Technical Data**

order number	description	connection	protection	switch temperature	difference	weight
				[°C]	[°C]	[kg]
ILLZTH4765K	temperature switch 50°C	3-pole connection	IP 65	50 ± 5	$10 \pm 5$	0,09
ILLZTH6065K	temperature switch 60°C	3-pole connection	IP 65	$60 \pm 5$	$10 \pm 5$	0,09

# **Characteristics**

screw part material	brass	
mounting	any position	
max. tightening torque	40Nm	
number of cycles	100.000	
counter connector	included	

#### **Combinations**

all coolers and connectors with BSP ½" threads

# Measurement Output

contact	N.O. (normal open)
maximum current	12V AC: 10 (4)A
	24V AC: 10 (3)A
	125V AC: 12 (2)A
	250V AC: 10 (1)A
Use power relay for switching	g!

# **Ambient Conditions**

oil temperature range	-20°C to +100°C
ambient temperature range	-20°C to +80°C
storage temperature range	-60°C to +110°C

This data sheet and the corresponding scale drawings are to be used as a general guideline and technical overview of our products. Please contact us if more exact information is needed. As we are constantly improving our products, their characteristics, dimensions and weights may also change, although we do our best to incorporate these changes continually, as a assumes no liability for any information therein, any errors, omissions, misprints, nor any direct or indirect damages, losses or costs resulting therefrom. Any cooling performances and general technical values indicated in this catalogue are measured at a test bench according to as a testing procedure, tests used by other manufactures could have different results. Therefore we recommend all products to be checked under the system operating conditions. This is also true for vibrations and mechanical stress as well as for pressure peaks and thermal stress and any other relevant factors, General tolerances according to DIN ISO 2768-VL, General tolerances for casted parts according EN ISO 8062-3 (DCTG 10). Tolerances for rubber parts are according to ISO 3002-1 (class M4F-FC). The tolerances of welding seams are defined by quality group D according to EN ISO 10042, if it is not specified on the actual scale drawing or data sheet. In addition to that we point out that any data sheet and corresponding scale drawing is no substitution for the manual.

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