

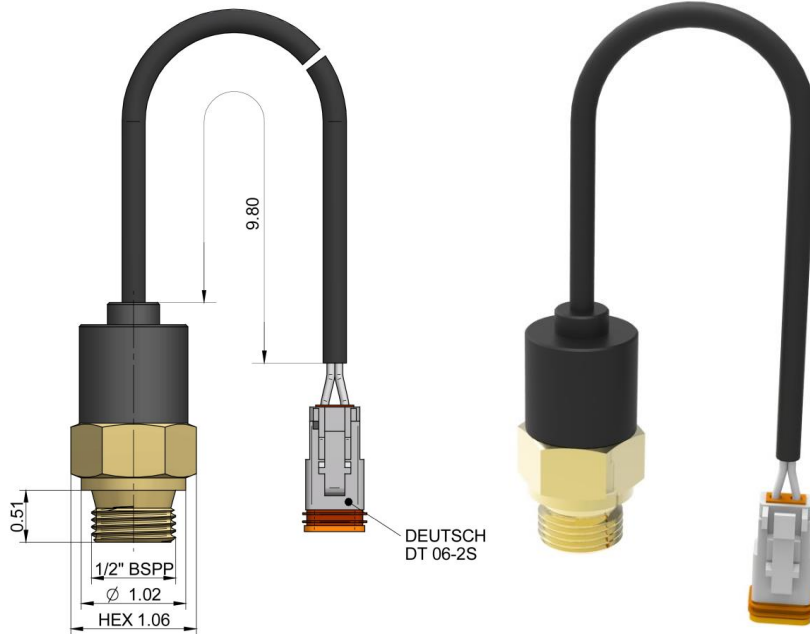
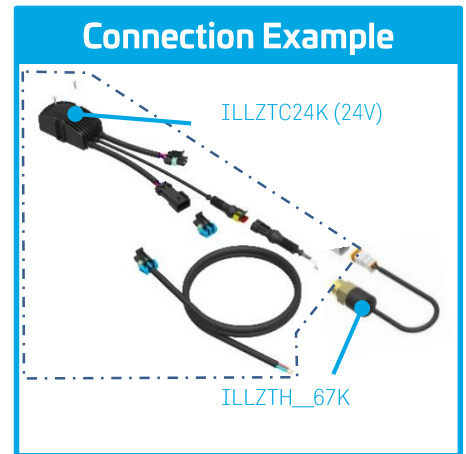
Accessories

Temperature Switch

122°F / 158°F / 194°F, IP67



According to the cooler type and size, our temperature switches fit on all coolers and connectors with 1/2" BSPP threads. Please contact us for the compatibility of the products. IP67 switch types like the ILLZTH9067KU00 work in combination with our temperature control units ILLZTC12KU00 (12V) or ILLZTC24KU00 (24V), respectively. This is a simple on/off mode, according to the switch temperature. The control unit benefit is the soft start curve, extending the lifetime of the fan motor.



Technical Data

order number	description	connection	protection	switch temperature	differential	weight
				[°F]	[°F]	[lbs]
ILLZTH4767KU00	Temp. switch 122°F, IP 67, Kit	Deutsch DT 06-2S	IP 67	122 ± 9	50 ± 9	0.31
ILLZTH7067KU00	Temp. switch 158°F, IP 67, Kit	Deutsch DT 06-2S	IP 67	158 ± 9	50 ± 9	0.31
ILLZTH9067KU00	Temp. switch 194°F, IP 67, Kit	Deutsch DT 06-2S	IP 67	194 ± 9	50 ± 9	0.31

Characteristics

screw part material	brass
mounting	any position
max. tightening torque	50Nm
number of cycles	100.000
counter connector	included
aluminium sealing washer	included

Electric Characteristics

contact	N.O. (normal open)
maximum current	12V AC: 10A
	24V AC: 10A
	120V AC: 15A
	230V AC: 10A
<i>Use power relay for switching!</i>	

Compatibility

all coolers and connectors with 1/2" BSPP threads

Ambient Conditions

oil temperature range	-4°F to +212°F
ambient temperature range	-4°F to +176°F
storage temperature range	-76°F to +230°F

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. asa 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 asa testing procedures or calculated, based on such tests. They represent a basis for your product selection. Due to different conditions in testing and application environments the performance may also vary by +/- 15%. All sound values are determined in accordance with ISO 9614-2, DIN EN ISO 11203 accuracy class 3 or Machinery Directive 2006/42/EG and are A-rated. At some of the performance data, possible differences to competition data are possible. The reason to that are no existing standardized testing procedures on individual subjects, e.g. for cooling performance measurements. Therefore, we recommend all products to be checked under the system operating conditions. This is also true of 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 3302-1 (class M4-F+C). 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. Any form of liability is excluded for the information included in this datasheet. All details and calculation values are checked to the best of our ability, but these do not ensure any intrinsic product properties; due to the wide-ranging possible applications, it is advised that all technical data herewith included be confirmed through testing carried out by the end-user. asa technology Produktions- und Vertriebs GmbH reserves the right to modify the product without any separate notification. This refers to both technical data and the product itself. Furthermore, it is herewith specified that the datasheet does not substitute the corresponding scale drawings, assembly and installation guidelines, nor the operating instructions.