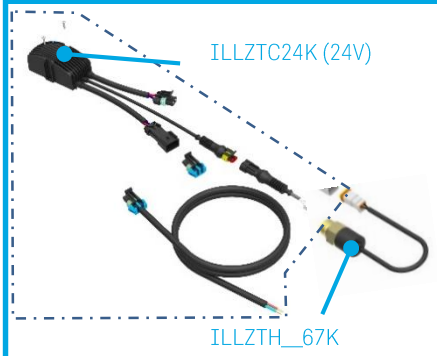
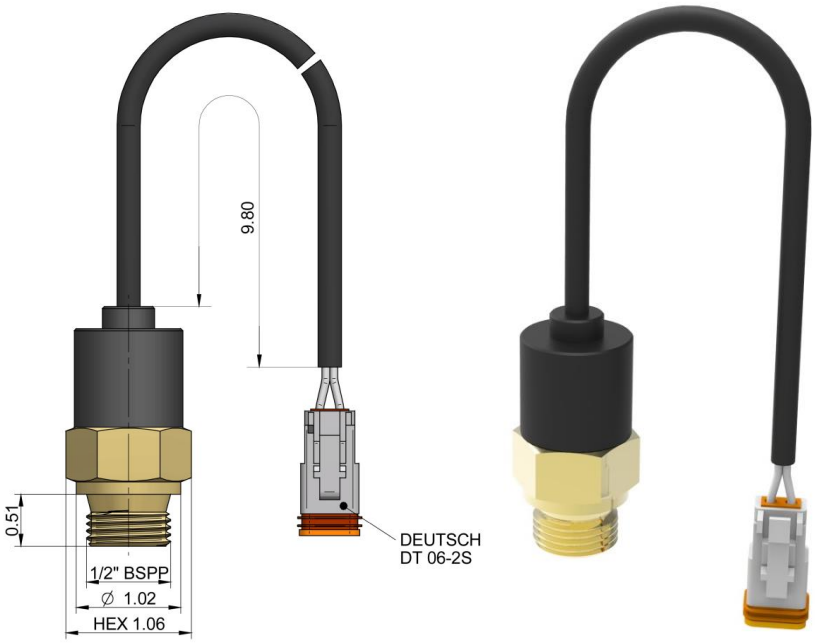
Accessories
Temperature Switch
122°F / 158°F / 194°F, IP67

According to the cooler type and size, our temperature switches fit on all coolers and connectors with ½" 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.

Connection Example





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
Use power relay for switching!	

Compatibility

all coolers and connectors with ½" 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