

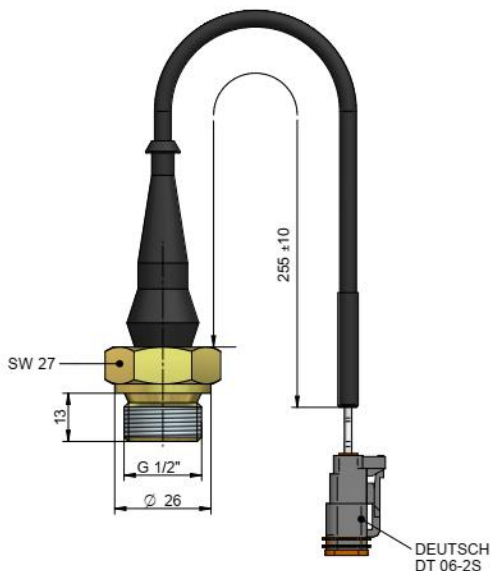
Thermal Systems

Accessories

Temperature Sensor



The temperature sensor requires a control unit for the control system which is available in 12V (ILLZTC12K) and 24V (ILLZTC24K). The fan speed varies according to the actual oil temperature on the sensor. This reduces the noise level of the cooler system and increases the durability of the fan motor, because it is not running at maximum speed all the time. The start up temperature of this system is 45°C and the maximum rotation of the fan is applied when the oil temperature reaches 55°C.



Connection example



- NTC sensing
- IP 67 protection

Technische Daten

order number	description	connection	protection	weight
				[kg]
ILLZTT5067K	Temperature sensor BSP ½"	Deutsch DT 06-2	IP 67	0,13

Characteristics

screw part material	brass
mounting instructions	any mounting position
maximum tightening torque	50Nm

Measurement Output

connection	plug connection DT 06-2 (make deutsch)
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Ambient Conditions

oil temperature range	-20°C to +100°C
ambient temperature range	-20°C to +85°C

Required Accessories

temperature control unit 12V DC	ILLZTC12K
temperature control unit 24V DC	ILLZTC24K

Combinations

all coolers and connectors with BSP ½" threads
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