

**060L312166****Thermostat, KPS79**

Temperature range [°C]: 50 - 100, Reset function: Auto, Contact function: SPDT gold, Sensor type: Rigid sensor, Enclosure rating IP: IP67

**PRODUCT DETAILS**

<b>Gross weight</b>	0.882 Kilogram
<b>Net weight</b>	0.792 Kilogram
<b>EAN</b>	5702423147731
<b>Type</b>	KPS79
<b>Product group</b>	Switches and thermostats
<b>Product Name Description</b>	Thermostat
<b>Amb. Temp. Note</b>	80 °C/176 °F for max 120 min
<b>Ambient temperature range [°C] [max]</b>	70 °C
<b>Ambient temperature range [°C] [min]</b>	-40 °C
<b>Ambient temperature range [°F] [max]</b>	158 °F
<b>Ambient temperature range [°F] [min]</b>	-40 °F
<b>Approval</b>	ABS BV CCC CCS CE DNV EAC GL LLC CDC EURO-TYSK LR LVD NKK RINA RMRS RoHS RoHS China TYSK UL
<b>CE evaluated</b>	Yes
<b>Charge type</b>	Adsorption
<b>China RoHS compliance</b>	Yes
<b>Connection for pocket or hose</b>	M 18 x 1.5
<b>Contact function</b>	SPDT gold
<b>Contact rating</b>	AC15=4 A, 440 V AC1=10 A, 440 V

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## PRODUCT DETAILS

	AC3=6 A, 440 V DC13=12 W, 220 V for gold 1...30mA, 5...30V
Contain batteries	No
Diff. @ Min. range setting [K] [max]	16 K
Diff. @ Min. range setting [K] [min]	4 K
Diff. @ Min. range setting[°C] [max]	16 °C
Diff. @ Min. range setting[°C] [min]	4 °C
Differential type	Adjustable
Electrical conn. comments	Metal cable gland
Electrical conn. Male/Female	Female
Electrical connection	Screwed cable entry
Electrical connection size	Pg 13.5
Electrical connection standard	DIN 40430
Electrical spec. standard	EN 60947-5
EN 60947 electrical properties	Insulation: 400V Pollution degree: 3 Rated impulse voltage: 4 kV Short circuit prot, fuse: 16A
EN 60947 wiring properties	Flex, ferrules: 0.5-1.5 mm <sup>2</sup> Flex, no ferrules: 0.7-2.5 mm <sup>2</sup> Solid/stranded: 0.75-2.5 mm <sup>2</sup>
Enclosure rating IP	IP67
EU RoHS compliance	Out of scope
Max. sensor temperature [°C]	200 °C
Max. sensor temperature [°F]	392 °F
Packing format	Multi pack
Product accessories	Switches accessories
Product description	Thermostat
Quantity per packing format	8 pc
REACH Candidate List substances	Lead (CAS no. 7439-92-1) Cadmium oxide (CAS no.1306-19-0)
Reset function	Auto
SCIP dossier no.	84be8326-1b95-4f87- afb0-90ae08b65f06
Sensor pocket length min. [in]	3 in
Sensor pocket length min. [mm]	75 mm
Sensor size (Ø x L) [in]	1/2 x 2 1/2 in
Sensor size (Ø x L) [mm]	13 x 63 mm
Sensor type	Rigid sensor
Serviceable	No
Temperature range [°C] [max]	100 °C
Temperature range [°C] [min]	50 °C
Temperature range [°F] [max]	212 °F
Temperature range [°F] [min]	122 °F
UL approval file name	E73170
UL evaluated	Yes

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**Accessories**

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**060L326266** [🔗](#)**Switches accessories, Sensor pocket**

Type designation: Sensor pocket, Used for product: KPS; RT; CAS; MBC, Sensor pocket length min. [mm]: 75, Pressure inlet conn. type: G, Pressure inlet conn. size [in]: 1/2, Packing format: Multi pack, Quantity per packing format: 10

Image  
coming  
soon

**060L326466** [🔗](#)**Switches accessories, Sensor pocket**

Type designation: Sensor pocket, Used for product: KPS; RT; CAS; MBC, Sensor pocket length min. [mm]: 75, Pressure inlet conn. type: NPT, Pressure inlet conn. size [in]: 1/2-14, Packing format: Multi pack, Quantity per packing format: 10

**060L326666** [🔗](#)**Switches accessories, Sensor pocket**

Type designation: Sensor pocket, Used for product: KPS; RT; CAS; MBC, Sensor pocket length min. [mm]: 75, Pressure inlet conn. type: G, Pressure inlet conn. size [in]: 3/4, Packing format: Multi pack, Quantity per packing format: 10

**060L326766** [🔗](#)**Switches accessories, Sensor pocket**

Type designation: Sensor pocket, Used for product: KPS; RT; CAS; MBC, Sensor pocket length min. [mm]: 75, Pressure inlet conn. type: G, Pressure inlet conn. size [in]: 1/2, Packing format: Multi pack, Quantity per packing format: 10

**060L328166** [🔗](#)**Switches accessories, Sensor pocket**

Type designation: Sensor pocket, Used for product: KPS; RT; CAS; MBC, Sensor pocket length min. [mm]: 75, Pressure inlet conn. type: G, Pressure inlet conn. size [in]: 1/2, Packing format: Multi pack, Quantity per packing format: 10

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