

Flow, Temperature, Float Level & Pressure Switches

Flow Switches

- Suitable for pipe sizes from 1" to 7.5" diameter
- Standard 1" BSP fitting
- 0.2 to 90.80 m³/h (H₂O) adjustment ranges
- 4 x Paddle sizes supplied with each switch
- Protected to IP65
- Suitable for media with ferritic particles

Working Temperature:
 Medium: -20°C to +120°C
 Ambient: -20°C to +85°C

Maximum Working Pressure:
 11 bar

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Standard Range, 1" BSPP

0061	Material	£
CR-025HMS	Brass	353.15
CR-025HKS	Stainless Steel	696.50

- Plastic body
 - IP67 normally open contacts
 - Max 250V AC/50 resistive
- Note: other options available on request

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Plastic Range, BSPP

0061					£
FW1-015GP006	1/2"	1-6	20		244.95
FW1-020GP011	3/4"	1-11	30		287.40
FW1-025GP011	1"	1-11	30		341.75

FW Flow Switch Cables

Maximum Working Temperature:
 +90°C

2 Metre Cables

0061		£
KPU25W	90°	39.60
KPU25G	Straight	38.85



Flow Switches

- Threaded connections
- SPDT microswitch
- Low pressure loss
- Compact design
- Easy lpm adjustments
- Plug DIN 43650-A / ISO 4400
- Stainless steel body available on request

Media: water (oils, gases and aggressive media available on request)

Protection Class: 2- safety insulation
 Ingress Protection: IP 65

Working Temperature:
 Medium: -20°C to +110°C
 Ambient: -20°C to +70°C

Maximum Working Pressure:
 25 bar



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Paddle Type with SPDT Microswitch, BSPP

0061						£
UM3K-010GM055	250V/5A	4-5.5	3/8"	25		341.00
UM3K-015GM070	250V/5A	5.5-7	1/2"	25		341.00
UM3K-020GM100	250V/5A	7.5-10	3/4"	25		341.00
UM3K-025GM180	250V/5A	14-18	1"	25		375.70
UM3K-032GM300	250V/5A	22-30	1.1/4"	25		428.10
UM3K-040GM500	250V/5A	37-50	1.1/2"	25		479.95
UM3K-050GM930	250V/5A	67-93	2"	25		624.20

Temperature Switches

- Protection degree: IP65
- DIN 43650 connector
- Stainless steel bodies on request
- Intervention tolerance +/- 5°C
- SPDT (exchange contact)

Maximum Ambient Temperature: +85°C
 Temperature Change Rate: 1 ± 2 C/min

Maximum Working Pressure:
 80 bar

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SPDT Contacts (Set Point +/- 5°C), BSPP

0061			£
507-21-02-050	50°C	3/8"	74.55
507-21-08-050	50°C	1/2"	74.55
507-21-02-060	60°C	3/8"	74.55
507-21-08-060	60°C	1/2"	74.55
507-21-02-070	70°C	3/8"	74.55
507-21-08-070	70°C	1/2"	74.55

Pressure Switches

- Steel body
- Viton seal (Nitrile + Teflon over 50 bar)
- Max 48V/0.5A resistive

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Normally Open, 1/4" BSPP

0061				£
PMN1AN1/4PSTL	0.1-1	150		40.85
PMN5AN1/4PSTL	0-5	300		40.85
PMN10AN1/4PSTL	1-10	300		40.85
PMN20AN1/4PSTL	10-20	300		40.85
PMN50AN1/4PSTL	20-50	300		44.80
PMN150AN1/4PSTL	50-150	300		50.55
PMN300AN1/4PSTL	100-300	600		61.55

- Steel body
- Viton seal
- Max 48V/0.5A resistive

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Normally Closed, 1/4" BSPP

0061				£
PMN1CN1/4PSTL	0.1-1	150		40.85
PMN5CN1/4PSTL	0-5	300		40.85
PMN10CN1/4PSTL	1-10	300		40.85
PMN20CN1/4PSTL	10-20	300		40.85
PMN50CN1/4PSTL	20-50	300		44.80
PMN150CN1/4PSTL	50-150	300		50.55
PMN250CN1/4PSTL	100-300	600		55.35

- Steel body
- Viton seal (Teflon over 50 bar)
- Max 48V/0.5A resistive

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SPDT Contacts, 1/4" BSPP

0061				£
PSM2N1/4PSTL	0.3-1.5	300		116.45
PSM5N1/4PSTL	0-5	300		116.45
PSM10N1/4PSTL	1-12	300		116.45
PSM50N1/4PSTL	10-60	300		122.75
PSM100N1/4PSTL	10-100	300		122.75
PSM200N1/4PSTL	50-200	900		123.20
PSM400N1/4PSTL	200-400	900		123.20