



KPI & KP

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Type KP and KPI pressure switches

- ◆ Compact design
- ◆ Ideal for panel mounting
- ◆ Vibration proof
- ◆ Long operation life
- ◆ High contact load
- ◆ Ultra short bounce times
- ◆ High pulsation protection
- ◆ CE marked in accordance to EN 60947-4/-5

Technical data	KPI	KP
Media:	Liquid and gases	Liquid and gases
Media temperature:	-40°C to 100°C	-40°C to 100°C
Ambient temperature:	-40°C to 65°C (reduced life up to 80°C)	-40°C to 65°C (reduced life up to 80°C)
Enclosure:	IP33; with top cover or protection cap: IP44	IP33; with top cover or protection cap: IP44
Electrical connection:	Cable entry for diameters 6mm to 14mm	Cable entry for diameters 6mm to 14mm
Contact system:	SPDT	SPDT
Contact load:	AC-1 Ohmic: 10A, 440 V AC-3 (motor) 6A, 440 V AC14/15 (coil/transformer) 4A, 440 V DC-13/14 12 W, 220 V	16 A, 400 V 16 A, 400 V 10 A, 400 V 12 A, 220 V
For more information:	See Datasheet DKACT.PD.P10.F	

Ordering - KPI, for liquids and gases

Setting range (rising pressure) (bar)	Adjustable differential (bar)	Permissible operating pressure (bar)	Pressure connection	Type	Code No.
-0.2 to 8	0.4 to 1.5	18	G/4"A	KPI 35	060-1217
-0.2 to 8	0.5 to 2	18	G/4"A	KPI 35	060-1219
4 to 12	0.5 to 1.6	18	G/4"A	KPI 36	060-1189
2 to 12	0.5 to 1.6	18	G/4"A	KPI 36	060-3169
8 to 28	1.8 to 6	30	G/4"A	KPI 38	060-5081

Ordering - KP, for gases (and water on a direct connection only - do not use capillary mounting)

-0.2 to 7.5	0.7 to 4.0	17	G/4"A	KP35	060-1133
-0.2 to 7.5	0.7 to 4.0	17	G/4"A	KP35	060-5047*
2 to 14	0.7 to 4.0	17	G/4"A	KP36	060-1108
2 to 14	0.7 to 4.0	17	G/4"A	KP36	060-1137*
4 to 12	0.5 to 1.6	17	G/4"A	KP36	060-1221
4 to 12	0.5 to 1.6	17	G/4"A	KP36	060-1144*

* KP with gold plated contacts (use contact load specification of KPI)



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