

060-526966 [📄](#)**Pressure switch, KP7B**

Regulation range [bar] Pe: 8 - 32, Differential [bar]: 4, Contact function: SPDT, Reset function: Manual Max, Pressure connection type: Flare, Pressure connection size: 1/4, Pressure Male/Female: Male, Enclosure rating IP: IP44, Max. Working Pressure [bar]: 35

PRODUCT DETAILS

Gross weight	0.302 Kilogram
Net weight	0.102 Kilogram
Volume	0.56 Liter
EAN	5715162465134
Type	KP7B
Product group	Switches and thermostats
Product Name Description	Pressure switch
Amb. Temp. Note	80 °C/176 °F for max 120 min
Ambient temperature range [°C] [max]	65 °C
Ambient temperature range [°C] [min]	-25 °C
Ambient temperature range [°F] [max]	149 °F
Ambient temperature range [°F] [min]	-13 °F
Approval	BV, CCC, CE, DNV, EAC, GL, LLC CDC EURO-TYSK, LR, LVD, PED, RINA, RMRS, RoHS China, c UL us UL873, CS C22.2
Burst pressure [bar]	140 bar
CE evaluated	Yes
China RoHS compliance	Yes
Contact function	SPDT
Contact rating	AC15=10 A, 400 V AC1=16 A, 400 V AC3=16 A, 400 V DC13=12 W, 220 V LR=112 A, 400 V
Contains batteries	No
Differential [bar]	4 bar
Differential [psi]	58 psi
EEE category	5 small equipment (any external dimension < 50 cm)
Electrical connection	Rubber cable gland
Electrical connection size	6-14 mm
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 mm2

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Product Detail | Pressure switch, KP7B

PRODUCT DETAILS

	Flex, no ferrules: 0.7-2.5 mm ² Solid/stranded: 0.75-2.5 mm ²
Enclosure rating IP	IP44
Enclosure rating Nema (~)	2
EU RoHS compliance	Yes
EU RoHS exemption clause	No
Fluid Group	1
In scope of WEEE	Yes
Lubricants compatibility	Oilfree applications
Max. test pressure [bar] Pe	35 bar
Max. test pressure [psig]	510 psig
Max. Working Pressure [bar]	35 bar
Max. Working Pressure [psig]	510 psig
Oil free refrigerants	R134a R513A R515B
Packing format	Industrial pack
PED category	IV
Pressure connection size	1/4
Pressure connection standard	DIN 8906
Pressure connection type	Flare
Pressure Male/Female	Male
Pressure sensing element	Bellows
Product accessories	Switches accessories
Product description	Pressure Switch
Quantity per packing format	40 pc
REACH Candidate List substances	Lead (CAS no. 7439-92-1) Cadmium oxide (CAS no.1306-19-0)
Refrigerants	R113, R1234yf, R1234yz, R1234ze(E), R124, R134a, R22, R404A, R407A, R407C, R407F, R407H, R422B, R422D, R438A, R448A, R449A, R449B, R450A, R452A, R454C, R455A, R507A, R513A, R515B, R1233zd(E)
Regulation range [bar] Pe [max]	32 bar
Regulation range [bar] Pe [min]	8 bar
Regulation range [psig] Pe [max]	464 psig
Regulation range [psig] Pe [min]	116 psig
Reset function	Manual Max
SCIP dossier no.	ec459161-9478-495c-870e-4ae0f13b89b4
SCIP dossier product name	KP Pressure Switch
Serviceable	No
UL approval file name	E31024
UL approved refrigerants	R113, R124, R134a, R22, R404A, R407A, R407F, R407H, R422D, R438A, R448A, R449A, R450A, R452A, R507A
UL mark	Yes

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