

Pressure Part Number Key

Pressure

Programmable Pressure Sensor

PC 010 - Gi1/4 A1M - LIAPN8X - H1141

Style

PC = Pressure Controller

Pressure Range

- 001V = 0 to -1 bar (0 to -14.5 psi) (vacuum)
- 001 = 0 to 1 bar (0 to 14.5 psi)
- 002 = 0 to 2 bar (0 to 36.25 psi)
- 010 = 0 to 10 bar (0 to 145 psi)
- 016 = 0 to 16 bar (0 to 232 psi)
- 025 = 0 to 25 bar (0 to 362.5 psi)
- 040 = 0 to 40 bar (0 to 580 psi)
- 070 = 0 to 70 bar (0 to 1015 psi)
- 100 = 0 to 100 bar (0 to 1450 psi)
- 160 = 0 to 160 bar (0 to 2320 psi)
- 250 = 0 to 250 bar (0 to 3625 psi)
- 400 = 0 to 400 bar (0 to 5800 psi)
- 600 = 0 to 600 bar (0 to 8700 psi)

Electrical Connection

- H1141 = 4-pin, M12 *eurofast*®
- B1151 = 5-pin, *minifast*®

Output Circuitry

- LIX = 19.2-28.8 VDC / 4-20 mA
- LI8X = 17-33 VDC / 4-20 mA
- LU8X = 17-33 VDC / 0-10 VDC
- 2AP8X = 19.2-28 VDC / (2) N.O. PNP
- 2APN8X = 17-33 VDC / (2) N.O./N.C. PNP/NPN
- LIAPN8X = 17-33 VDC / 4-20 mA and (1) N.O./N.C. PNP/NPN
- LUAPN8X = 17-33 VDC / 0-10 VDC and (1) N.O./N.C. PNP/NPN
- ARX = 102-132 VAC / N.O./N.C. Relay

Materials

- A1M = 303 Stainless Steel/Die-cast zinc
- A4P = 316 Stainless Steel/PBT

Fluid Connection

- Gi1/4 = G1/4
- N3/4 = 3/4 NPT

Pressure Transmitter (scaled in psi)

PT 100psig - 13 - LI3 - H1131

Style

PT = Pressure Transmitter

Pressure Range

- 30HG = 0 to -30 in. Hg
- 15psig = 0 to 15 psig (0 to 1 bar)
- 30psig = 0 to 30 psig (0 to 2 bar)
- 60psig = 0 to 60 psig (0 to 4 bar)
- 100psig = 0 to 100 psig (0 to 6.8 bar)
- 200psig = 0 to 200 psig (0 to 13.7 bar)
- 300psig = 0 to 300 psig (0 to 20.6 bar)
- 500psig = 0 to 500 psig (0 to 34.4 bar)
- 750psig = 0 to 750 psig (0 to 51.7 bar)
- 1000psig = 0 to 1000 psig (0 to 68.9 bar)
- 2000psig = 0 to 2000 psig (0 to 137.8 bar)
- 3000psig = 0 to 3000 psig (0 to 206.8 bar)
- 5000psig = 0 to 5000 psig (0 to 344.7 bar)
- 7500psig = 0 to 7500 psig (0 to 517 bar)

Electrical Connection

H1131 = 3-pin, M12 *eurofast*

Output Circuitry

- LI3 = 8-33 VDC / 4-20 mA Loop Powered
- LU2 = 11.4-33 VDC / 0-10 V

Fluid Connection

13 = 1/4 Male NPT

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Pressure Instrumentation

Pressure Part Number Key

Pressure Transmitter (scaled in bar)

PT 010 R - 11 - LI3 - H1131

Style

PT = Pressure Transmitter

Pressure Range

01V = 0 to -1 bar (0 to -14.5 psi) (vacuum)
 0.5 = 0 to 0.5 bar (0 to 7.25 psi)
 001 = 0 to 1 bar (0 to 14.5 psi)
 002 = 0 to 1.6 bar (0 to 23.2 psi)
 003 = 0 to 2.5 bar (0 to 36.25 psi)
 004 = 0 to 4 bar (0 to 58 psi)
 006 = 0 to 6 bar (0 to 87 psi)
 010 = 0 to 10 bar (0 to 145 psi)
 016 = 0 to 16 bar (0 to 232 psi)
 025 = 0 to 25 bar (0 to 362.5 psi)
 040 = 0 to 40 bar (0 to 580 psi)
 060 = 0 to 60 bar (0 to 860 psi)
 100 = 0 to 100 bar (0 to 1450 psi)
 160 = 0 to 160 bar (0 to 2320 psi)
 250 = 0 to 250 bar (0 to 3625 psi)
 400 = 0 to 400 bar (0 to 5800 psi)
 600 = 0 to 600 bar (0 to 8700 psi)

Electrical Connection

H1131 = 3-pin, M12 *eurofast*®

Output Circuitry

LI3 = 8-33 VDC / 4-20 mA Loop Powered
 LU2 = 11.4-33 VDC / 0-10 V

Fluid Connection

11 = G1/4 BSPP
 13 = 1/4 NPT

Measurement Type

A = Absolute
 R = Relative

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Pressure Instrumentation

Programmable Pressure Specifications (Flush Mount)

Current Consumption	≤50 mA
Short Circuit Protection	Yes
Reverse Polarity Protection	Yes
Hysteresis (set-point models).	≤2% of measuring range
Enclosure Rating.	IP 65

Analog Adjustment:

PC001	
4 mA	0-12.6 psi
20 mA	2.4-15 psi
PC016	
4 mA	0-198 psi
20 mA	32-230 psi

Accuracy:

Linearity	≤0.5% of measuring range
Repeatability.	≤1% of measuring range
Temperature Drift	≤0.02% of measuring range / °C

Temperature Range:

Ambient	-20°C to +70°C (-4°F to +158°F)
Medium	-20°C to +80°C (-4°F to +176°F)

LED Function / Display:

Measuring Value / Programming	Rotatable, 3-digit, 7 segment display (psi)
Status Display	LED's indicate output status

Pressure Transmitter Specifications

Medium Temperature	-40°C to +150°C (-40°F to +302°F)
Current Consumption	≤20 mA
Dynamic Response	<2 ms
Short Circuit Protection	Yes
Reverse Polarity Protection	Yes
Enclosure Rating	IP 67
Housing Material	Stainless Steel 1.430 (AISI 303) / PBT
Shock Resistance	75 G, 11 ms per IEC 68-2-27
Vibration Resistance	20 G, 15 mm per IEC 68-2-6
Wetted Parts	303 Stainless Steel (connection) AL ₂ O ₃ Ceramic (element) Viton (seal)
Zero Shift	<±0.015% of measuring range / °C
Span Shift	<±0.015% of measuring range / °C
Voltage Output	>10 k Ω/ <100 nF
Current Output	≤ $\frac{\text{supply voltage}}{0.02 \text{ A}}$ = Ohm

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Pressure Instrumentation



Housing Style	Part Number	ID Number	Pressure Range (psi)	Allowable Overpressure (psi)	Minimum Burst Pressure (psi)	Output
4-Wire DC, Dual Discrete NPN or PNP Output 	PC001V-Gi1/4A1M-2APN8X-H1141	M6831052	-14.5 to 0	43.5	72.5	Dual NPN/PNP N.O./N.C.
	PC001-Gi1/4A1M-2APN8X-H1141	M6831053	0 to 14.5	58	87	
	PC002-Gi1/4A1M-2APN8X-H1141	M6831054	0 to 36.25	145	217.5	
	PC010-Gi1/4A1M-2APN8X-H1141	M6831055	0 to 145	580	870	
	PC016-Gi1/4A1M-2APN8X-H1141	M6831056	0 to 232	928	1392	
	PC025-Gi1/4A1M-2APN8X-H1141	M6831057	0 to 362.5	1450	2175	
	PC040-Gi1/4A1M-2APN8X-H1141	M6831058	0 to 580	2320	3480	
	PC070-Gi1/4A1M-2APN8X-H1141	M6831059	0 to 1015	4060	6090	
	PC100-Gi1/4A1M-2APN8X-H1141	M6831060	0 to 1450	5800	8700	
	PC160-Gi1/4A1M-2APN8X-H1141	M6831061	0 to 2320	9280	13920	
	PC250-Gi1/4A1M-2APN8X-H1141	M6831062	0 to 3625	14500	21750	
	PC400-Gi1/4A1M-2APN8X-H1141	M6831063	0 to 5800	17400	26100	
	PC600-Gi1/4A1M-2APN8X-H1141	M6831064	0 to 8700	17400	26100	
3-Wire DC, Analog Current Output 	PC001V-Gi1/4A1M-LI8X-H1141	M6831000	-14.5 to 0	43.5	72.5	4-20 mA
	PC001-Gi1/4A1M-LI8X-H1141	M6831001	0 to 14.5	58	87	
	PC002-Gi1/4A1M-LI8X-H1141	M6831002	0 to 36.25	145	217.5	
	PC010-Gi1/4A1M-LI8X-H1141	M6831003	0 to 145	580	870	
	PC016-Gi1/4A1M-LI8X-H1141	M6831004	0 to 232	928	1392	
	PC025-Gi1/4A1M-LI8X-H1141	M6831005	0 to 362.5	1450	2175	
	PC040-Gi1/4A1M-LI8X-H1141	M6831006	0 to 580	2320	3480	
	PC070-Gi1/4A1M-LI8X-H1141	M6831007	0 to 1015	4060	6090	
	PC100-Gi1/4A1M-LI8X-H1141	M6831008	0 to 1450	5800	8700	
	PC160-Gi1/4A1M-LI8X-H1141	M6831009	0 to 2320	9280	13920	
	PC250-Gi1/4A1M-LI8X-H1141	M6831010	0 to 3625	14500	21750	
	PC400-Gi1/4A1M-LI8X-H1141	M6831011	0 to 5800	17400	26100	
	PC600-Gi1/4A1M-LI8X-H1141	M6831012	0 to 8700	17400	26100	
3-Wire DC, Analog Voltage Output 	PC001V-Gi1/4A1M-LU8X-H1141	M6831013	-14.5 to 0	43.5	72.5	0-10 VDC
	PC001-Gi1/4A1M-LU8X-H1141	M6831014	0 to 14.5	58	87	
	PC002-Gi1/4A1M-LU8X-H1141	M6831015	0 to 36.25	145	217.5	
	PC010-Gi1/4A1M-LU8X-H1141	M6831016	0 to 145	580	870	
	PC016-Gi1/4A1M-LU8X-H1141	M6831017	0 to 232	928	1392	
	PC025-Gi1/4A1M-LU8X-H1141	M6831018	0 to 362.5	1450	2175	
	PC040-Gi1/4A1M-LU8X-H1141	M6831019	0 to 580	2320	3480	
	PC070-Gi1/4A1M-LU8X-H1141	M6831020	0 to 1015	4060	6090	
	PC100-Gi1/4A1M-LU8X-H1141	M6831021	0 to 1450	5800	8700	
	PC160-Gi1/4A1M-LU8X-H1141	M6831022	0 to 2320	9280	13920	
	PC250-Gi1/4A1M-LU8X-H1141	M6831023	0 to 3625	14500	21750	
	PC400-Gi1/4A1M-LU8X-H1141	M6831024	0 to 5800	17400	26100	
	PC600-Gi1/4A1M-LU8X-H1141	M6831025	0 to 8700	17400	26100	

Conversion: 1 bar = 14.5038 psi

Material

Housing	Die-cast Zinc (ZNAL4)
Sensing Element	Ceramic
Cable Connector	Chrome Plated Brass
Pressure Connection	303 Stainless Steel (No. 1.4305)
O-ring Seal	Viton

Voltage	Setpoint	Re-setpoint	Switching Current	Analog Load	Display Accuracy**	Setpoint Accuracy**	Analog Accuracy**	Mating Cordset	Wiring Diagram #	Wiring Diagrams
17-33 VDC	-14 to -1	-14 to -0.7	≤200 mA	N/A	≤2	≤2	N/A	RK 4.4T-*	1	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">Diagram 1</p> <p style="text-align: center;">or</p> <p style="text-align: center;">Diagram 3</p> </div>
	1 to 14	0.7 to 14	≤200 mA	N/A	≤2	≤2	N/A	RK 4.4T-*	1	
	2 to 36	1 to 35	≤200 mA	N/A	≤2	≤2	N/A	RK 4.4T-*	1	
	11 to 145	7 to 140	≤200 mA	N/A	≤2	≤2	N/A	RK 4.4T-*	1	
	18 to 232	11 to 225	≤200 mA	N/A	≤2	≤2	N/A	RK 4.4T-*	1	
	29 to 362	18 to 350	≤200 mA	N/A	≤2	≤2	N/A	RK 4.4T-*	1	
	46 to 580	29 to 562	≤200 mA	N/A	≤2	≤2	N/A	RK 4.4T-*	1	
	81 to 1015	50 to 984	≤200 mA	N/A	≤2	≤2	N/A	RK 4.4T-*	1	
	116 to 1450	73 to 1406	≤200 mA	N/A	≤2	≤2	N/A	RK 4.4T-*	1	
	186 to 2320	117 to 2320	≤200 mA	N/A	≤2	≤2	N/A	RK 4.4T-*	1	
	290 to 3625	181 to 3516	≤200 mA	N/A	≤2	≤2	N/A	RK 4.4T-*	1	
	464 to 5800	290 to 5626	≤200 mA	N/A	≤2	≤2	N/A	RK 4.4T-*	1	
696 to 8700	435 to 8439	≤200 mA	N/A	≤2	≤2	N/A	RK 4.4T-*	1		
17-33 VDC	N/A	N/A	N/A	<500 Ω	≤2	N/A	≤0.6	RK 4.4T-*	2	
	N/A	N/A	N/A	<500 Ω	≤2	N/A	≤0.6	RK 4.4T-*	2	
	N/A	N/A	N/A	<500 Ω	≤2	N/A	≤0.6	RK 4.4T-*	2	
	N/A	N/A	N/A	<500 Ω	≤2	N/A	≤0.6	RK 4.4T-*	2	
	N/A	N/A	N/A	<500 Ω	≤2	N/A	≤0.6	RK 4.4T-*	2	
	N/A	N/A	N/A	<500 Ω	≤2	N/A	≤0.6	RK 4.4T-*	2	
	N/A	N/A	N/A	<500 Ω	≤2	N/A	≤0.6	RK 4.4T-*	2	
	N/A	N/A	N/A	<500 Ω	≤2	N/A	≤0.6	RK 4.4T-*	2	
	N/A	N/A	N/A	<500 Ω	≤2	N/A	≤0.6	RK 4.4T-*	2	
	N/A	N/A	N/A	<500 Ω	≤2	N/A	≤0.6	RK 4.4T-*	2	
	N/A	N/A	N/A	<500 Ω	≤2	N/A	≤0.6	RK 4.4T-*	2	
	N/A	N/A	N/A	<500 Ω	≤2	N/A	≤0.6	RK 4.4T-*	2	
17-33 VDC	N/A	N/A	N/A	>10 kΩ	≤2	N/A	≤0.6	RK 4.4T-*	3	
	N/A	N/A	N/A	>10 kΩ	≤2	N/A	≤0.6	RK 4.4T-*	3	
	N/A	N/A	N/A	>10 kΩ	≤2	N/A	≤0.6	RK 4.4T-*	3	
	N/A	N/A	N/A	>10 kΩ	≤2	N/A	≤0.6	RK 4.4T-*	3	
	N/A	N/A	N/A	>10 kΩ	≤2	N/A	≤0.6	RK 4.4T-*	3	
	N/A	N/A	N/A	>10 kΩ	≤2	N/A	≤0.6	RK 4.4T-*	3	
	N/A	N/A	N/A	>10 kΩ	≤2	N/A	≤0.6	RK 4.4T-*	3	
	N/A	N/A	N/A	>10 kΩ	≤2	N/A	≤0.6	RK 4.4T-*	3	
	N/A	N/A	N/A	>10 kΩ	≤2	N/A	≤0.6	RK 4.4T-*	3	
	N/A	N/A	N/A	>10 kΩ	≤2	N/A	≤0.6	RK 4.4T-*	3	
	N/A	N/A	N/A	>10 kΩ	≤2	N/A	≤0.6	RK 4.4T-*	3	
	N/A	N/A	N/A	>10 kΩ	≤2	N/A	≤0.6	RK 4.4T-*	3	

Pressure

See page B8 for additional pressure specifications.
 See pages B23-B27 for diaphragm seals.
 See pages B28-B29 for pressure accessories.
 * Length in meters.
 ** % of rated overall range.

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Pressure Instrumentation



Housing Style	Part Number	ID Number	Pressure Range (psi)	Allowable Overpressure (psi)	Minimum Burst Pressure (psi)	Output
4-Wire DC Discrete NPN or PNP and Analog Current Output 	PC001V-Gi1/4A1M-LIAPN8X-H1141	M6831026	-14.5 to 0	43.5	72.5	NPN or PNP, N.O./N.C. and 4-20 mA
	PC001-Gi1/4A1M-LIAPN8X-H1141	M6831027	0 to 14.5	58	87	
	PC002-Gi1/4A1M-LIAPN8X-H1141	M6831028	0 to 36.25	145	217.5	
	PC010-Gi1/4A1M-LIAPN8X-H1141	M6831029	0 to 145	580	870	
	PC016-Gi1/4A1M-LIAPN8X-H1141	M6831030	0 to 232	928	1392	
	PC025-Gi1/4A1M-LIAPN8X-H1141	M6831031	0 to 362.5	1450	2175	
	PC040-Gi1/4A1M-LIAPN8X-H1141	M6831032	0 to 580	2320	3480	
	PC070-Gi1/4A1M-LIAPN8X-H1141	M6831033	0 to 1015	4060	6090	
	PC100-Gi1/4A1M-LIAPN8X-H1141	M6831034	0 to 1450	5800	8700	
	PC160-Gi1/4A1M-LIAPN8X-H1141	M6831035	0 to 2320	9280	13920	
	PC250-Gi1/4A1M-LIAPN8X-H1141	M6831036	0 to 3625	14500	21750	
	PC400-Gi1/4A1M-LIAPN8X-H1141	M6831037	0 to 5800	17400	26100	
	PC600-Gi1/4A1M-LIAPN8X-H1141	M6831038	0 to 8700	17400	26100	
4-Wire DC Discrete NPN or PNP and Analog Voltage Output 	PC001V-Gi1/4A1M-LUAPN8X-H1141	M6831039	-14.5 to 0	43.5	72.5	NPN or PNP, N.O./N.C. and 0-10 VDC
	PC001-Gi1/4A1M-LUAPN8X-H1141	M6831040	0 to 14.5	58	87	
	PC002-Gi1/4A1M-LUAPN8X-H1141	M6831041	0 to 36.25	145	217.5	
	PC010-Gi1/4A1M-LUAPN8X-H1141	M6831042	0 to 145	580	870	
	PC016-Gi1/4A1M-LUAPN8X-H1141	M6831043	0 to 232	928	1392	
	PC025-Gi1/4A1M-LUAPN8X-H1141	M6831044	0 to 362.5	1450	2175	
	PC040-Gi1/4A1M-LUAPN8X-H1141	M6831045	0 to 580	2320	3480	
	PC070-Gi1/4A1M-LUAPN8X-H1141	M6831046	0 to 1015	4060	6090	
	PC100-Gi1/4A1M-LUAPN8X-H1141	M6831047	0 to 1450	5800	8700	
	PC160-Gi1/4A1M-LUAPN8X-H1141	M6831048	0 to 2320	9280	13920	
	PC250-Gi1/4A1M-LUAPN8X-H1141	M6831049	0 to 3625	14500	21750	
	PC400-Gi1/4A1M-LUAPN8X-H1141	M6831050	0 to 5800	17400	26100	
	PC600-Gi1/4A1M-LUAPN8X-H1141	M6831051	0 to 8700	17400	26100	
5-Wire AC Relay Output 	PC001V-Gi1/4A1M-ARX-B1151	M6831065	-14.5 to 0	43.5	72.5	Relay N.O./N.C.
	PC001-Gi1/4A1M-ARX-B1151	M6831066	0 to 14.5	58	87	
	PC002-Gi1/4A1M-ARX-B1151	M6831067	0 to 36.25	145	217.5	
	PC010-Gi1/4A1M-ARX-B1151	M6831068	0 to 145	580	870	
	PC016-Gi1/4A1M-ARX-B1151	M6831069	0 to 232	928	1392	
	PC025-Gi1/4A1M-ARX-B1151	M6831070	0 to 362.5	1450	2175	
	PC040-Gi1/4A1M-ARX-B1151	M6831071	0 to 580	2320	3480	
	PC070-Gi1/4A1M-ARX-B1151	M6831072	0 to 1015	4060	6090	
	PC100-Gi1/4A1M-ARX-B1151	M6831073	0 to 1450	5800	8700	
	PC160-Gi1/4A1M-ARX-B1151	M6831074	0 to 2320	9280	13920	
	PC250-Gi1/4A1M-ARX-B1151	M6831075	0 to 3625	14500	21750	
	PC400-Gi1/4A1M-ARX-B1151	M6831076	0 to 5800	17400	26100	
	PC600-Gi1/4A1M-ARX-B1151	M6831077	0 to 8700	17400	26100	

Conversion: 1 bar = 14.5038 psi

Material

Housing	Die-cast Zinc (ZNAL4)
Sensing Element	Ceramic
Cable Connector	Chrome Plated Brass
Pressure Connection	303 Stainless Steel (No. 1.4305)
O-ring Seal	Viton

Voltage	Setpoint	Re-setpoint	Switching Current	Analog Load	Display Accuracy**	Setpoint Accuracy**	Analog Accuracy**	Mating Cordset	Wiring Diagram #	Wiring Diagrams
17-33 VDC	-14 to -1	-14 to -0.7	≤200 mA	<500 Ω	≤2	≤2	≤0.6	RK 4.4T-*	1	<div style="background-color: #e0ffe0; padding: 5px; margin-bottom: 5px;">Diagram 1</div> <p style="text-align: center;">or</p> <div style="background-color: #e0ffe0; padding: 5px; margin-bottom: 5px;">Diagram 2</div> <p style="text-align: center;">or</p> <div style="background-color: #ffe0ff; padding: 5px;">Diagram 3</div>
	1 to 14	0.7 to 14	≤200 mA	<500 Ω	≤2	≤2	≤0.6	RK 4.4T-*	1	
	2 to 36	1 to 35	≤200 mA	<500 Ω	≤2	≤2	≤0.6	RK 4.4T-*	1	
	11 to 145	7 to 140	≤200 mA	<500 Ω	≤2	≤2	≤0.6	RK 4.4T-*	1	
	18 to 232	11 to 225	≤200 mA	<500 Ω	≤2	≤2	≤0.6	RK 4.4T-*	1	
	29 to 362	18 to 350	≤200 mA	<500 Ω	≤2	≤2	≤0.6	RK 4.4T-*	1	
	46 to 580	29 to 562	≤200 mA	<500 Ω	≤2	≤2	≤0.6	RK 4.4T-*	1	
	81 to 1015	50 to 984	≤200 mA	<500 Ω	≤2	≤2	≤0.6	RK 4.4T-*	1	
	116 to 1450	72 to 1406	≤200 mA	<500 Ω	≤2	≤2	≤0.6	RK 4.4T-*	1	
	185 to 2320	116 to 2320	≤200 mA	<500 Ω	≤2	≤2	≤0.6	RK 4.4T-*	1	
	290 to 3625	181 to 3516	≤200 mA	<500 Ω	≤2	≤2	≤0.6	RK 4.4T-*	1	
	464 to 5800	290 to 5626	≤200 mA	<500 Ω	≤2	≤2	≤0.6	RK 4.4T-*	1	
696 to 8700	435 to 8439	≤200 mA	<500 Ω	≤2	≤2	≤0.6	RK 4.4T-*	1		
17-33 VDC	-14 to -1	-14 to -0.7	≤200 mA	>10 kΩ	≤2	≤2	≤0.6	RK 4.4T-*	2	
	1 to 14	0.7 to 14	≤200 mA	>10 kΩ	≤2	≤2	≤0.6	RK 4.4T-*	2	
	2 to 36	1 to 35	≤200 mA	>10 kΩ	≤2	≤2	≤0.6	RK 4.4T-*	2	
	11 to 145	7 to 140	≤200 mA	>10 kΩ	≤2	≤2	≤0.6	RK 4.4T-*	2	
	18 to 232	11 to 225	≤200 mA	>10 kΩ	≤2	≤2	≤0.6	RK 4.4T-*	2	
	29 to 362	18 to 350	≤200 mA	>10 kΩ	≤2	≤2	≤0.6	RK 4.4T-*	2	
	46 to 580	29 to 562	≤200 mA	>10 kΩ	≤2	≤2	≤0.6	RK 4.4T-*	2	
	81 to 1015	50 to 984	≤200 mA	>10 kΩ	≤2	≤2	≤0.6	RK 4.4T-*	2	
	116 to 1450	72 to 1406	≤200 mA	>10 kΩ	≤2	≤2	≤0.6	RK 4.4T-*	2	
	185 to 2320	116 to 2320	≤200 mA	>10 kΩ	≤2	≤2	≤0.6	RK 4.4T-*	2	
	290 to 3625	181 to 3516	≤200 mA	>10 kΩ	≤2	≤2	≤0.6	RK 4.4T-*	2	
	464 to 5800	290 to 5626	≤200 mA	>10 kΩ	≤2	≤2	≤0.6	RK 4.4T-*	2	
696 to 8700	435 to 8439	≤200 mA	>10 kΩ	≤2	≤2	≤0.6	RK 4.4T-*	2		
102-132 VAC	-14 to -1	-14 to -0.7	≤2.5 A	N/A	≤2	≤2	N/A	RKM 50-*M	3	
	1 to 14	0.7 to 14	≤2.5 A	N/A	≤2	≤2	N/A	RKM 50-*M	3	
	2 to 36	1 to 35	≤2.5 A	N/A	≤2	≤2	N/A	RKM 50-*M	3	
	11 to 145	7 to 140	≤2.5 A	N/A	≤2	≤2	N/A	RKM 50-*M	3	
	18 to 232	11 to 225	≤2.5 A	N/A	≤2	≤2	N/A	RKM 50-*M	3	
	29 to 362	18 to 350	≤2.5 A	N/A	≤2	≤2	N/A	RKM 50-*M	3	
	46 to 580	29 to 562	≤2.5 A	N/A	≤2	≤2	N/A	RKM 50-*M	3	
	81 to 1015	50 to 984	≤2.5 A	N/A	≤2	≤2	N/A	RKM 50-*M	3	
	116 to 1450	72 to 1406	≤2.5 A	N/A	≤2	≤2	N/A	RKM 50-*M	3	
	185 to 2320	116 to 2320	≤2.5 A	N/A	≤2	≤2	N/A	RKM 50-*M	3	
	290 to 3625	181 to 3516	≤2.5 A	N/A	≤2	≤2	N/A	RKM 50-*M	3	
	464 to 5800	290 to 5626	≤2.5 A	N/A	≤2	≤2	N/A	RKM 50-*M	3	
696 to 8700	435 to 8439	≤2.5 A	N/A	≤2	≤2	N/A	RKM 50-*M	3		

Pressure

See page B8 for additional pressure specifications.
 See pages B23-B27 for diaphragm seals.
 See pages B28-B29 for pressure accessories.
 * Length in meters.
 ** % of rated overall range.