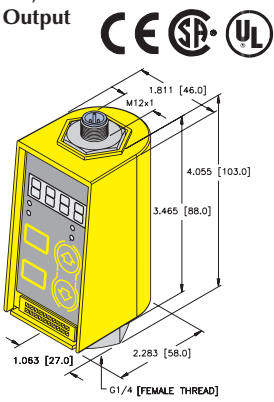
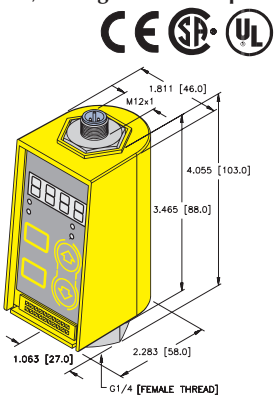
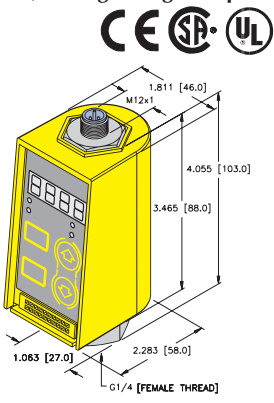


TURCK

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	<p>Diagram 1</p> <p>or</p> <p>Diagram 3</p>
	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 B11 for additional pressure specifications.
 See pages B21-B35 for diaphragm seals.
 See pages B36-B37 for pressure accessories.
 * Length in meters.
 ** % of rated overall range.