



Please refer to the standard data sheet for all the remaining mechanical and electrical specifications.

ORDERING INFORMATION

Pressure transmitter

TKDA

OUTPUT SIGNAL		
Standard		
0,1 ... 10,1 Vdc	C	
4...20 mA	E	
0...10 Vdc	N	
On request		
0,1 ... 5,1 Vdc	B	
0 ... 5 Vdc	M	
1 ... 5 Vdc	P	
1 ... 10 Vdc	Q	
1 ... 6 Vdc	R	
PRESSURE CONNECTION		
Standard		
G 1/4 gas male (DIN 3852-A)	1	
7/16-20 UNF-2A male (SAE 4 for AS4395-E)	2	
G 1/2A (DIN 16288)	3	
On request		
G 1/4 gas female	4	
1/8-27 NPT female	5	
1/4 - 18 NPT female	6	
1/4 - 18 NPT male	7	
M14 x 1.5 male	8	
1/8 - 27 NPT male	9	
G 1/4 gas male (DIN 3852-E)	E	
M12 x 1.5 male	R	
7/16-20 UNF-2A male (SAE 4 for J1926-2) (*)	K	
7/16-20 UNF-2A female (SAE 4)	F	

(*) Max. working pressure:
630 bar (9137 psi)

ELECTRICAL CONNECTION	
Standard	
4-pole connector solenoid	E (°)
Shielded cable	F (°)
4 pole connector M12 x 1	Z (°)
On request	
4-pole connector microsolenoid	M (°)
7 pole connector	P
6 pole connector	V

(°) With this kind of connector is available the "Autozero" function only. For special request contact Gefran.

Mechanical and/or electrical characteristics differing from standard may be arranged on request.

RESPONSE TIME

V Fast (< 1 msec)

ACCURACY

H ± 0.25% FSO Typical

M ± 0.5% FSO Typical

MEASUREMENT RANGE

bar		bar		psi	
N01U	-1...+1 *	B25U	0..25	V15U	-15...+15 *
N02U	-1...+2 *	B03D	0..30	V03D	-15...+30 *
N03U	-1...+3 *	B04D	0..40	V05D	-15...+50 *
N05U	-1...+5	B05D	0..50	V75U	-15...+75
N01D	-1...+10	B06D	0..60	V01C	-15...+100
B03U	0..3	B01C	0..100	P05D	0..50
B04U	0..4	B16D	0..160	P75U	0..75
B05U	0..5	B02C	0..200	P01C	0..100
B06U	0..6	B25D	0..250	P15D	0..150
B07U	0..7	B35D	0..350	P25D	0..250
B01D	0..10	B04C	0..400	P03C	0..300
B16U	0..16	B05C	0..500	P05C	0..500
B02D	0..20			P75D	0..750
* only M class				P01M	0..1000
				P15C	0..1500
				P25C	0..2500
				P03M	0..3000
				P05M	0..5000
				P75C	0..7500

CALIBRATION STANDARDS

Instruments manufactured by Gefran are calibrated against precision pressure calibration equipment which is traceable to International Standards.

Es: TKDA - E - 1 - V - B04C - H - V

Pressure transmitter TK with digital autozero & span, 4 to 20 mA output signal, G1/4 male pressure connection, 6 pole electrical connector, 0...400 bar pressure range, ± 0.25% FSO accuracy, 1 msec response time

GEFRAN spa reserves the right to make any kind of design or functional modification at any moment without prior notice

GEFRAN spa

via Sebina, 74

25050 PROVAGLIO D'ISEO (BS) - ITALIA

tel. 0309888.1 - fax. 0309839063

Internet: <http://www.gefran.com>

GEFRAN

cod. TKDA - 04/06