

MFR:	WIKA
OEM p/n:	52853796
WEIGHT:	≈ 80g [0.1767 lbs.]
VOLTAGE RANGE:	8~30Vdc @ 5mA
CIRCUIT:	3-wire voltage interface
FULL-SCALE OUTPUT:	1-5Vdc (1Vdc = 0 psig., 5Vdc = 3000 psig.)
ELECTRICAL LOAD (Ω):	> Max Output Signal / 1mA = LOAD
ACCURACY (Max. error):	≤ 1.2% (of span)
LONG-TERM STABILITY:	≤ 0.3% (of span/year)
TEMP RANGE:	-22°~212°F (-30°~100°C)
SHOCK:	40g per IEC 60068-2-27
VIBRATION:	20g per IEC 60068-2-6
ELECTRICAL PROTECTION:	Protected against overvoltage, short circuiting, and reverse polarity
OPERATING PRESSURE:	0 to 3,000 psig. (0 to 207 bar)
MAX MEASURING RANGE:	8,700psi. (600 bar)
OVER-PRESSURE LIMIT:	12,440psi. (850 bar)
SERVICE LIFE:	10,000,000 load cycles

1.756
[44.6]

Ø0.870
[Ø22]

0.551
[14]

3-904-V75
(Pre-Mounted
O-Ring)

THREADS PER
SAE-4M (7/16-20
UNF-2A)

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

DIMENSIONS IN [] ARE MILLIMETERS (REF)

TOLERANCES ARE:

0.X	± 0.015	ANGLES	$\pm 3^\circ$
0.XX	± 0.010	FRACTIONS	$\pm 1/64$
0.XXX	± 0.005		

INTERPRET GD&T PER ASME 14.5

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INSERT #: 5ICPG-0030-01