



# Automation Progetti



- ITALIANO MANUFACTURER -  
since 1975

## DIFFERENTIAL PRESSURE TRANSMITTER AP 5120



MANIFOLD

### TECHNICAL DATA

**TYPE**.....: **DP-CELL**  
 Version.....: industrial HI-TECH  
 Measurement system .....: differential pressure  
 Range .....: min 0 ÷ 0,00125bar ( 0 ÷ 125 Pa) max 0 ÷ 68,9 bar ( 0 ÷ 6890 KPa)  
 Accuracy .....: ±0,1% F.S.  
 Max. pressure.....: 40 / 140 Bar (on both inputs)  
 Output .....: 4÷ 20mA two-wire system  
 Power supply .....: 12 ÷ 40Vdc  
 Material.....: AISI316 – others on request  
 Process connections.....: ½ NPT  
 Dimensions .....: width 108mm - heigth 202mm - depth 92mm  
 Working temperature .....: -40 ÷ 85 °C  
 Protection degree .....: IP66 (CEI EN 60529)  
 Humidity .....: 4 ÷ 95% non-condensing  
 Weight.....: 3,5 Kgs.

Electric connections.....: with terminal blocks  
 Burn-in.....: 40 hours  
 MTBF .....: 100.000 hours  
**Optional** .....: LCD display  
 SMART programming with HART protocol  
 IP67 (CEI EN 60529)

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Versione italiana	
Versione inglese	X