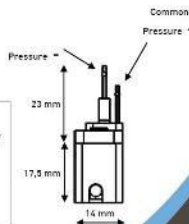
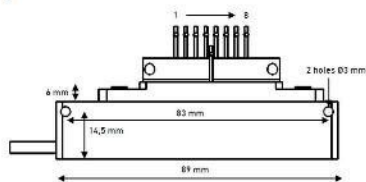
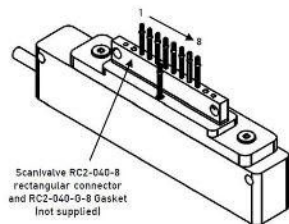




8xPDIF-S

8-Channel differential pressure sensor for CAN Bus with Scanivalve connectors

Range	+/- 50 to +/- 1000 mBars +/- 0.7 to +/- 15 Psi
Sensitivite element	Piezzo resistive cells
Accuracy at FS	+/- 0.5 % FS
Non linearity/Hysteresis	+/- 0.7 % FS
Offset drift	+/- 0.5 % FS
Sensitivity drift	0.5 %
Sampling Frequency SF	200 Hz
CAN bus 2.0A	120 Ω , not installed (on demand)
Output data	Calibrated pressure : 2 bytes per channel (signed int)
Unit	1 mPSI/bit 0.1 mBar/bit
Baud rate	125k to 1 Mbps
Data frequency	1 to 200 Hz or on trigger
Supply voltage	6 to 16V
Supply current	30 mA
Dimension	89x35x14 mm
Material	Aluminium
Weight	20 g
Vibration test	20Gpp 5'
Shock	500 G
Operating temp	5 to +85 °C
Storage temp	-40 to +125 °C



Ordering reference:

8xpdif-S	- range - option
50 - 1000 mBar	
350 - 10000 mBar	
1000 - 10000 mBar	
N name	Z auto-zero

Red	Supply
Black	0V
Green	CAN High
White	CAN Low
Braid	-

1 m cable of 5X26AWG FEP
tinned copper braided cable 250V 200°C