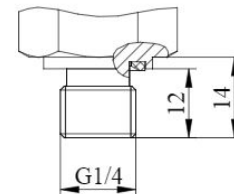
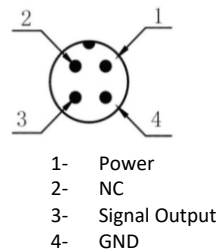
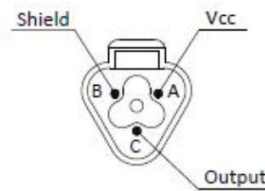
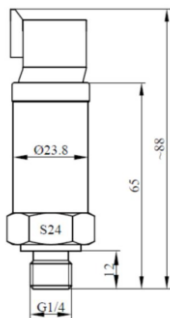


Part Number: **TSA-831PT**



TSA-831PT series pressure transmitters sensors are based on the sputtered thin film technology, and feature a wide measurement range.

Designed for the hydraulics of heavy mobile moving machinery, the pressure transmitters are available with either **Deutsch** or M12 electrical connectors.



Technical Specifications

Measuring Range:	0.....1000bar gauge
Overload Pressure:	2.0 x pressure range (5 x burst)
Ingress protection:	IP67 with suitable M12 fitted or DT04-3P
Accuracy :	+ 0.5% FS
Insulation:	>100M Ω50V
Temperature:	-40125 °C
Materials:	316 Stainless Steel
EMC:	EMI:EN50081-1/2, EMS:EN50082-2
Signal Output:	4-20mA (2 wire) Standard, other on request
Supply Voltage:	10-30VDC/24VDC
Shock Resistance:	20G

Order Codes

TSA-831PT-0050AB-DA5: 50bar; 1/4 " BSPP; DT04-3P Deutsch Plug; 4-20mA; 05%Acc

TSA-831PT-0100AB-DA5: 100bar; 1/4 " BSPP; DT04-3P Deutsch Plug; 4-20mA; 05%Acc

TSA-831PT-0250AB-DA5: 250bar; 1/4 " BSPP; DT04-3P Deutsch Plug; 4-20mA; 05%Acc

TSA-831PT-0500AB-DA5: 500bar; 1/4 " BSPP; DT04-3P Deutsch Plug; 4-20mA; 05%Acc

TSA-831PT-0700AB-DA5: 700bar; 1/4 " BSPP; DT04-3P Deutsch Plug; 4-20mA; 05%Acc

TSA-831PT-0050AB-MA5: 50bar; 1/4 " BSPP; M12 4 pin plug; 4-20mA; 05%Acc

TSA-831PT-0100AB-MA5: 100bar; 1/4 " BSPP; M12 4 pin plug; 4-20mA; 05%Acc

TSA-831PT-0250AB-MA5: 250bar; 1/4 " BSPP; M12 4 pin plug; 4-20mA; 05%Acc

TSA-831PT-0500AB-MA5: 500bar; 1/4 " BSPP; M12 4 pin plug; 4-20mA; 05%Acc

TSA-831PT-0700AB-MA5: 0700bar; 1/4 " BSPP; M12 4 pin plug; 4-20mA; 05%Acc

TSA-831PT-0850AB-MA5: 850bar; 1/4 " BSPP; M12 4 pin plug; 4-20mA; 05%Acc

TSA-831PT-1000AB-MA5: 1000bar; 1/4 " BSPP; M12 4 pin plug; 4-20mA; 05%Acc

On Request:

NPT thread process connection

Custom pressure ranges.