



SUCO 0531 ELECTRONIC PRESSURE SWITCH

053125120B004

PNP output (High Side), NC, 0-25 Bar, 7/16 – 20 UNF,
Bayonet ISO 15170-A1-4.1

- One Switching Output
- Stainless Steel & Titanium Wetted Parts
- Silicon-On-Sapphire Technology
- Factory Set



PRODUCT DESCRIPTION

TECHNICAL DATA

GENERAL DATA

Adjustment range max	25 bar
Adjustment range min	0 bar
Function	Normally Closed (SPST)
Output	PNP
Burst pressure	200 bar
Pressure max	100 bar

TEMPERATURE & MATERIALS DATA

Temperature of media from	-40 °C
Temperature of media to	125 °C
Temperature ambient from	-40 °C
Temperature ambient to	100 °C
Material of body	Stainless steel 1.4305
Material of wetted parts	Stainless steel 1.4305, Titanium

ADDITIONAL DATA

Figure 1 displays eight technical drawings of different thread types, each with its dimensions and labels:

- Thread code 41:** Dimensions include 1/2, 1/4, 1/8, 1/16, 1/32, 1/64, 1/128, 1/256, 1/512, 1/1024, 1/2048, 1/4096, 1/8192, 1/16384, 1/32768, 1/65536, 1/131072, 1/262144, 1/524288, 1/1048576, 1/2097152, 1/4194304, 1/8388608, 1/16777216, 1/33554432, 1/67108864, 1/134217728, 1/268435456, 1/536870912, 1/1073741824, 1/2147483648, 1/4294967296, 1/8589934592, 1/17179869184, 1/34359738368, 1/68719476736, 1/137438953472, 1/274877907344, 1/549755814688, 1/1099511629376, 1/2199023258752, 1/4398046517504, 1/8796093035008, 1/17592186070016, 1/35184372140032, 1/70368744280064, 1/140737488560128, 1/281474977120256, 1/562949954240512, 1/1125899908481024, 1/2251799816962048, 1/4503599633924096, 1/9007199267848192, 1/18014398535696384, 1/36028797071392768, 1/72057594142785536, 1/144115188285571072, 1/288230376571142144, 1/576460753142284288, 1/1152921506284568576, 1/2305843012569137152, 1/4611686025138274304, 1/9223372050276548608, 1/18446744100553097216, 1/36893488201106194432, 1/73786976402212388864, 1/147573952804424777728, 1/295147905608849555456, 1/590295811217699110912, 1/1180591622435398221824, 1/2361183244870796443648, 1/4722366489741592887296, 1/9444732979483185774592, 1/18889465958966371549184, 1/37778931917932743098368, 1/75557863835865486196736, 1/151115727671730972393472, 1/302231455343461944786944, 1/604462910686923889573888, 1/1208925821373847779147776, 1/2417851642747695558295552, 1/4835703285495391116591104, 1/9671406570990782233182208, 1/19342813141981564466364416, 1/38685626283963128932728832, 1/77371252567926257865457664, 1/154742505135852515730915328, 1/309485010271705031461830656, 1/618970020543410062923661312, 1/1237940041086820125847322624, 1/2475880082173640251694645248, 1/4951760164347280503389290496, 1/9903520328694561006778580992, 1/19807040657389122013557161984, 1/39614081314778244027114323968, 1/79228162629556488054228647936, 1/158456325259112976108457295872, 1/316912650518225952216914591744, 1/633825301036451904433829183488, 1/1267650602072903808867658366976, 1/2535301204145807617735316733952, 1/5070602408291615235470633467904, 1/10141204816583230470941266935808, 1/20282409633166460941882533871616, 1/40564819266332921883765067743232, 1/81129638532665843767530135486464, 1/162259277065331687535060270972928, 1/324518554130663375070120541945856, 1/649037108261326750140241083891712, 1/1298074216522653500280482167783424, 1/2596148433045307000560964335566848, 1/5192296866090614001121928671133696, 1/10384593732181228002243857342267392, 1/20769187464362456004487714684534784, 1/41538374928724912008975429369069568, 1/83076749857449824017950858738139136, 1/166153499714899648035901717476278272, 1/332306999429799296071803434952556544, 1/664613998859598592143606869905113088, 1/1329227997719197184287213739810226176, 1/2658455995438394368574427479620452352, 1/5316911990876788737148854959240904704, 1/10633823981753577474297709918481809408, 1/21267647963507154948595419836963618816, 1/42535295927014309897190839673927237632, 1/85070591854028619794381679347854475264, 1/170141183708057239588763358695708950528, 1/340282367416114479177526717391417901056, 1/680564734832228958355053434782835802112, 1/1361129469664457916710106869565671604224, 1/2722258939328915833420213739131343208448, 1/5444517878657831666840427478262686416896, 1/10889035757315663333680854956525372833792, 1/21778071514631326667361709913050745667584, 1/43556143029262653334723419826101491335168, 1/87112286058525306669446839652202982670336, 1/174224572117050613338893679304405965340672, 1/348449144234101226677787358608811930681344, 1/696898288468202453355574717217623861362688, 1/1393796576936404906711149434435247722725376, 1/2787593153872809813422298868870495445450752, 1/5575186307745619626844597737740990890901504, 1/11150372615491239253689195475481981781803008, 1/22300745230982478507378390950963963563606016, 1/44601490461964957014756781901927927127212032, 1/89202980923929914029513563803855854254424064, 1/178405961847859828059027127607711708508848128, 1/356811923695719656118054255215423417017696256, 1/713623847391

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