

SIPART PS2 Smart, electropneumatic positioner, 4...20mA, Ex/nEx, single-acting, aluminum enclosure, flameproof (Ex d), for pneumatic linear and part-turn actuators. Non-contacting (wear-free) position detection (NCS). Standard Type of protection (Ex): Flameproof enclosure (Ex d), Intrinsic safety (Ex i), Dust ignition protection by enclosure (Ex t). Output isolator SITRANS I200 separately orderable (7NG4131-1AA00). Connection thread el.: 1/2" NPT / pneu.: 1/4" NPT Without limit monitor. Analog Output Module (AOM) and Analog Input Module (AIM). The internal position detection is not applied but can be ordered in addition with -Z K11 and or K12. Isolating power supply SITRANS I100 separately orderable (7NG4124-1AA00). . Brief instructions English / German / Chinese. Standard / Fail-Safe - Depressurizing the actuator in case of failure of electrical auxiliary power (single acting only). Manometer block aluminum 1/4-18 NPT, single-acting with metal manometer IP44 (MPa, bar, psi) Additional internal position detection via a potentiometer Ambient temperature in operation: -40 C ... 80 C

Further information

Industry Online Support (Manuals, Catalogs, Certificates, FAQ, ...)

<https://support.industry.siemens.com/cs/products?mf=ps&lc=en-WW>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com>

