

SIPART PS2 Smart, electropneumatic positioner, 4...20mA, HART, Ex/nEx, single-acting, aluminum enclosure, flameproof (Ex d), for pneumatic linear and part-turn actuators. Non-contacting (wear-free) position detection (NCS). Not in combination with pressure sensor option P01/P02. Standard Type of protection (Ex): Flameproof enclosure (Ex d), Dust ignition protection by enclosure (Ex t). Connection thread el.: 1/2" NPT / pneu.: 1/4" NPT Digital I/O Module (DIO), 1 digital input, 3 digital outputs (2 min. or max. limit values, 1 fault indicator) Analog Output Module (AOM), analog position feedback 4 ... 20 mA. 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 stainless steel 316 1/4-18 NPT, single-acting with SST manometer IP54 (MPa, bar, psi) Functional safety (SIL 2) device suitable for use according to IEC 61508 and IEC 61511

Further information

Industry Online Support (Manuals, Catalogs, Certificates, FAQ, ...)
<https://support.industry.siemens.com/cs/products?mfn=ps&lc=en-WW>
Industry Mall (Online ordering system)
<https://mall.industry.siemens.com>

