



NEWS RELEASE

LARGE SELECTION OF SIL3 CAPABLE PASSIVE SENSORS



AI-Tek has been producing Passive Sensors for over 60 years. We have successfully completed a SIL examination by TUV. SIL provides clear specifications and simplifies the SIL calculations. With the latest SIL information the time to design and finalize SIL systems has been drastically reduced

Note: SIL stands for Safety Integrity Level

KEY FEATURES:

- Capable of up to a SIL3 Rating
- PFH $6.10 \text{ E-}09 \text{ 1/h}$
- PFD_{AVG} (T1=20 Years) $5.35 \text{ E-}04$
- DC 90%
- SFF 91%



Part Number	Description
70085-1010-081	5/8 - 18 Thread/1.500 Thread Length
70085-1010-411	5/8 - 18 Thread/1.875 Thread Length
70085-1010-329	5/8 - 18 Thread/2.750 Thread Length
70085-1010-330	5/8 - 18 Thread/4.000 Thread Length
70085-1010-412	5/8 - 18 Thread/6.000 Thread Length
70085-1010-413	3/4 - 20 Thread/1.500 Thread Length
70085-1010-005	3/4 - 20 Thread/1.875 Thread Length
70085-1010-327	3/4 - 20 Thread/2.750 Thread Length
70085-1010-328	3/4 - 20 Thread/4.000 Thread Length
70085-1010-414	3/4 - 20 Thread/6.000 Thread Length
70085-1010-404	5/8 - 18 Thread/1.500 Thread Length
70085-1010-544	5/8 - 18 Thread/1.875 Thread Length
70085-1010-406	5/8 - 18 Thread/2.750 Thread Length
70085-1010-417	5/8 - 18 Thread/4.000 Thread Length
70085-1010-420	5/8 - 18 Thread/6.000 Thread Length
70085-1010-541	3/4 - 20 Thread/1.875 Thread Length
70085-1010-542	3/4 - 20 Thread/2.750 Thread Length
70085-1010-540	3/4 - 20 Thread/4.000 Thread Length
70085-1010-543	3/4 - 20 Thread/6.000 Thread Length
70085-1010-403	5/8 - 18 Thread/1.500 Thread Length
70085-1010-415	5/8 - 18 Thread/4.000 Thread Length
70085-1010-416	5/8 - 18 Thread/6.000 Thread Length
70085-1010-405	5/8 - 18 Thread/2.750 Thread Length
70085-3030-111	5/8 - 18 Thread/1.500 Thread Length
70085-3030-112	5/8 - 18 Thread/2.750 Thread Length
70085-3030-113	5/8 - 18 Thread/4.000 Thread Length
70085-3030-114	5/8 - 18 Thread/6.000 Thread Length
70085-3030-211	5/8 - 18 Thread/1.500 Thread Length
70085-3030-212	5/8 - 18 Thread/2.750 Thread Length
70085-3030-213	5/8 - 18 Thread/4.000 Thread Length
70085-3030-214	5/8 - 18 Thread/6.000 Thread Length
70085-3030-222	3/4 - 20 Thread/2.750 Thread Length
70085-3030-235	M16 x 1.5 6g Thread/1.575 Thread Length
70085-3030-237	M16 x 1.5 6g Thread/3.937 Thread Length

See Catalog and Web site for part number details