



## Certificate of Safety

TopWorx Inc.

3300 Fern Valley Road Louisville Kentucky 40233 USA

The products manufactured by the business place above is compliant with the safety and health standards as a result of the safety certification inspection pursuant to the Article 34 of the Occupational Safety and Health Act and the Article 58-4 Paragraph 4 of the Enforcement Regulations of the Act; hence, we authorize to use the safety certification mark.

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### Product

Proximity Switches

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### Type • Model / Capacity • Grade / Certification Number

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Type • Model  
7\*\*\*5\*9/T\*\*\*

Certification No.  
14-AV4BO-0161

Ex tD A21 IP68 T85°C/T135°C/T200°C

Max. 240V a.c., 2A or 24V d.c., 0.5A

Capacity • Grade    T85°C (-40°C ≤ Ta ≤ +50°C) with PVC leads  
T135°C (-40°C ≤ Ta ≤ +100°C) with TEFLON leads  
T200°C (-40°C ≤ Ta ≤ +150°C) with PEEK leads

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### Certification Criteria

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Notice of protective device mandatory safety certification (Notice of Ministry of Employment and Labor No. 2010-36)

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### Condition of Certification

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- The lead-out cable should be protected mechanically and connected to a joint box certified by KCs.
- External grounding should be maintained by screw connection or cable gland /conduit.

\* Refer to the table of same type (Back)

March 14, 2014

**Chairman of Korea Occupational Safety & Health Agency [Seal]**

(뒤쪽) ..

### 동일형식 일람표

	몸체형태	접점	측정거리	용기재질	인출선	결선길이
1 7***5* 9/T***	1: 3/8"×3 15/16"-1/2" NPT 3: 5/8"×3 5/8" - 1/2 NPT 5: 5/8"×45/16"-1/2"NPT 7: 3/4"×5 13/16"-1/2" NPT G: 5/8"×4"-1/2" NPT I: 1"-14UNF cf, 미터나사는 7*뒤에 "M"을 추가 함(77, 71 제외) 71-72 : 12mm 73-76 : 18mm 7G-7I : 18mm	1: 한개(S.P.D.T) 2: 두개(D.P.D.T)7G,7I 에 한함	3: 2.5mm(용기 2, 6), 2,000 psi 4: 1.8mm(용기 3, 6), 5,000 psi 5: 1.5mm(용기 4, 6), 10,000 psi 6: 1.0mm(용기 2, 6 ; 2,000 psi 결선이 F, H일 경우 용기 4, 6 ; , 10,000 psi에 한 함)	2: STS303 3: STS303 4: STS303 6: STS316	A: PVC절연리드 B: PVC자켓케이블 F: Teflon절연리드 H: Peek절연리드	2: 36" 3: 72" 4: 144" 그 이상 (5ft씩 증가)