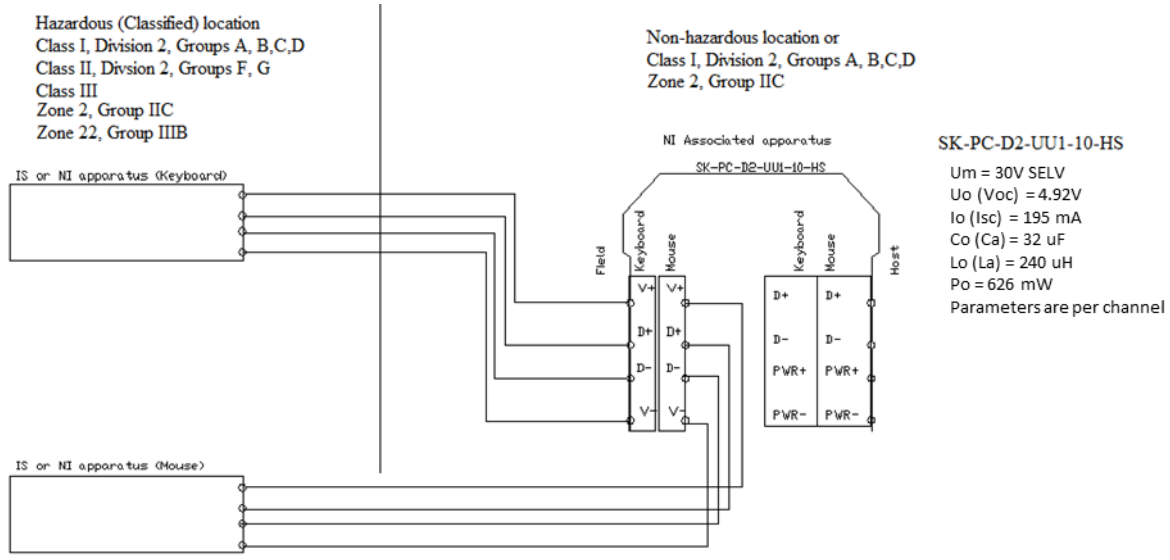
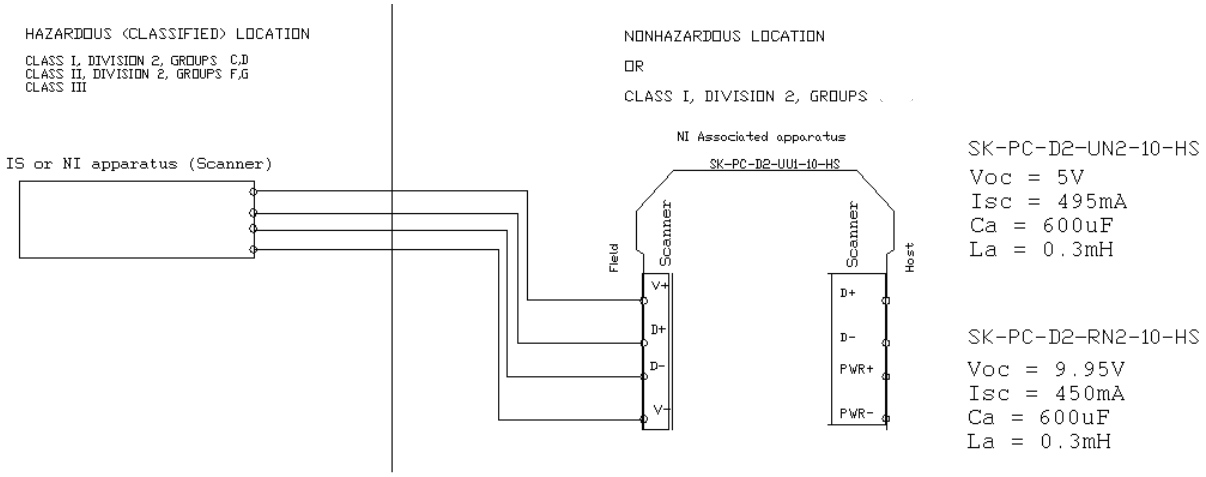
NI Barrier for keyboard/mouse



NI Barrier for Scanner



NOTES:

(1) The Entity Concept allows interconnection of non-incendive apparatus with associated apparatus not specifically examined in combination as a system when the approved values of Voc (or Uo) and Isc (or Io) for the associated apparatus are less than or equal to Vmax(Ui) and Imax(Ii) for the non-incendive apparatus and the approved values of Ca(Co) and La(Lo) for the associated apparatus are greater than Ci + Ccable and Li + Lcable, respectively, for the intrinsically safe apparatus,

Where Ccable= 60pF/ft if unknown
Where Lcable= 0.20uH/ft if unknown

(2) Wiring methods must be in accordance with the electrical code of the country in use.

(3) Barriers shall not be connected to any device which uses or generates internally any voltage in excess of 30V r.m.s. or DC unless the device has been determined to adequately isolate the voltage from the barrier.

(4) Barriers mounted in Class I, Division 2, must be installed in an enclosure with minimum ingress protection of IP2X which is capable of accepting one or more Division 2 wiring methods.

(5) WARNING: Substitution of components may impair suitability for Division 2 hazardous (classified) Locations.
ADVERTISEMENT: La substitution de composants peut compromettre emplacements de Division 2.

WARNING- Do not energize or disconnect the device while area is known to be hazardous.

(6) The associated non-incendive field wiring apparatus shall not be connected in parallel unless permitted by the associated non-incendive apparatus approval.

(7) The barrier SK-PC-D2-UU1-xx-xx is suitable for use in:
Class I, Division 2, Groups A, B, C, D,
Zone 2, Group IIC
provides non-incendive field wiring to apparatus in:
Class I, Division 2, Groups A, B, C, D, Class II, Division 2, Groups F and G, Class III.
Zone 2, Group IIC and Zone 22, Group IIIB

(8) The barrier SK-PC-D2-UN2-xx-xx and barrier SK-PC-D2-RN2-xx-xx are suitable for use in Class I, Division 2, Groups C, D and provides non-incendive field wiring to apparatus in Class I, Division 2, Groups C, D, Class II, Division 2, Groups F and G, Class III.

For model SK-PC-D2-UU1-10-HS, when used in ATEX and IECEX applications

(1) Barrier shall be installed in an enclosure that provides a degree of protection not less than IP 54 in accordance with IEC/EN 60079-0

(2) Barrier shall only be used in an area of not more than pollution degree 2, as defined in IEC/EN 60664-1.