

HAZARDOUS (CLASSIFIED) LOCATION
 CLASS I, ZONE 0 OR 1, GROUPS IIC, IIB, IIA
 OR
 CLASS I, DIVISION 1, GROUPS A,B,C,D
 CLASS II, DIVISION 1, GROUPS E,F,G
 CLASS III, DIVISION 1

NON-HAZARDOUS LOCATION
 CLASS I, ZONE 2, GROUPS IIC, IIB, IIA
 OR
 CLASS I, DIVISION 2, GROUPS A,B,C,D

Non-inductive resistive device, LED, or any device certified by CSA for connection to safety barriers with entity/safety parameters listed in Table 1.

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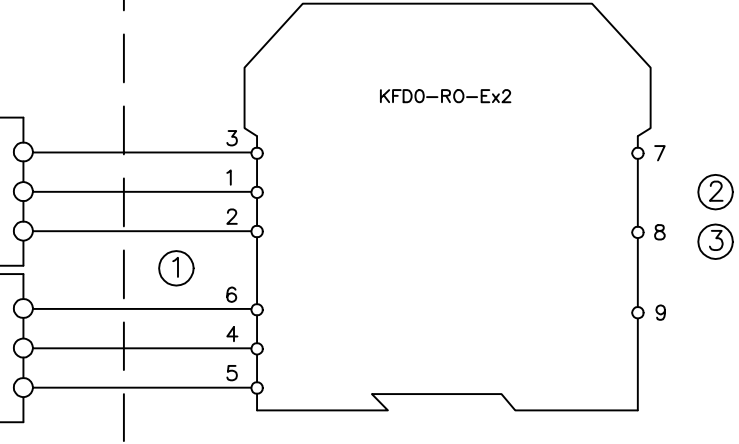


TABLE 1

Model Numbers	Part Number	Terminals	Entity/System
KFD0-RO-Ex2	38975	1-3, 4-6	Voltage-free contacts for connection to I.S. Circuits: Voc = 0V, Isc = 0A (4)

NOTES:

- (1) The intrinsically safe wiring must be installed in accordance with the Canadian Electrical Code CSA C22.1, Part1, Appendix F.
- (2) Barriers shall not be connected to any device that uses or generates in excess of 250Vrms or DC unless it has been determined that the voltage is adequately isolated from the barrier.
- (3) WARNING: Substitution of components may impair intrinsic safety.
 AVERTISSEMENT: La substitution de composants peut compromettre la sécurité intrinseque
- (4) Vmax < 60V, Imax < 2A for Safety Apparatus

						No changes without prior permission			Title INSTALLATION DRAWING FOR KFD0-RO-Ex2 CSA		
						CSA					
a	08-06-01	W.B.	W.B.	D.H.	ECO-3645	THIS DRAWING CONTAINS PROPRIETARY DATA. NO DISCLOSURE, REPRODUCTION, OR USE OF ANY PART MAY BE MADE EXCEPT BY WRITTEN PERMISSION.					
Revisions						ECO No.					
0	12-3-97	W.B.	W.B.	D.H.	Pepperl+Fuchs® Inc. Twinsburg, OH 44087-2202	Repl.No.	Draw.	116-0156a	Sh. 1 of 1		
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