

DIAGRAM 1

NONHAZARDOUS or
HAZARDOUS (Classified) LOCATION
Class I, Zone 2, Group IIC or
Class I, Division 2, Groups A-D

NONHAZARDOUS or
HAZARDOUS (Classified) LOCATION
Class I, Zone 1, Group IIC or
Class I, Division 1, Groups A-D

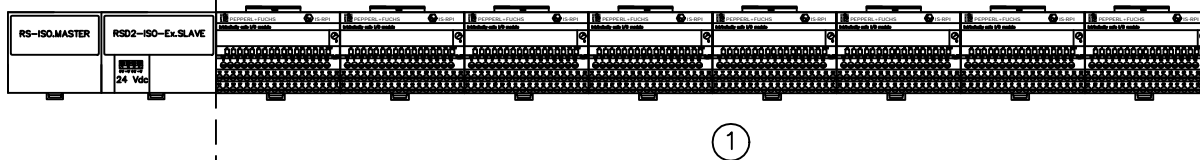
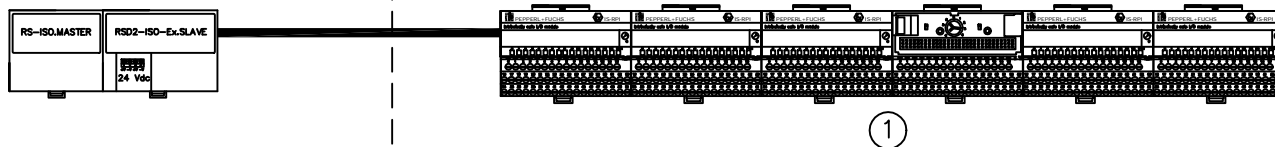


DIAGRAM 2


NONHAZARDOUS or
HAZARDOUS (Classified) LOCATION
Class I, Zone 2, Group IIC or
Class I, Division 2, Groups A-D

NONHAZARDOUS or
HAZARDOUS (Classified) LOCATION
Class I, Zone 1, Group IIC or
Class I, Division 1, Groups A-D



ISOLATOR	RESTRICTION	SYSTEM DRAWING #
RS-ISO.MASTER & RSD2-ISO-Ex.SLAVE	MAX. 8 I/O MODULES ①	116-0179

① I/O module capacitance value is cumulative. $C_i(\text{total}) = C_i(\text{I/O module 1}) + C_i(\text{I/O module 2}) + \dots + C_i(\text{I/O module 8}) + C_{\text{cable}}$. $C_i(\text{Total})$ must be less than 39.67uF. The limitation of 8 I/O modules per isolator is a functional limitation. Refer to table 3 of the appropriate Control Drawing for C_i values.

					Product Part No.			Title P+F IS-RPI SYSTEM CONTROL DRAWING ISOLATOR MODULES		
a	04-17-01	W.B.			ECO-3544	THIS DRAWING CONTAINS PROPRIETARY DATA. NO DISCLOSURE, REPRODUCTION, OR USE OF ANY PART MAY BE MADE EXCEPT BY WRITTEN PERMISSION.				
Revisions					ECO No.					
0	12-07-00	W.B.			 Pepperl+Fuchs® Inc. Twinsburg, OH 44087-2202	Repl.No.	Draw. 116-0211a		Sh. 1 of 1	
In.	Date	Cons.	Resp.	Appr.		-	No.			