## **TRUTH TABLES**

Code: BCD (Binary coded decimal)										
Common C Connected           Readout         to Terminals = ●										
Symbol	1	2	4	8						
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										

Table 2. Code: Decimal												
Readout	Common C Connected to Terminals = •											
Symbol	0	1	2	3	4	5	6	7	8	9		
0												
1												
2												
3												
4												
5												
6												
7												
8												
9												

Table 3	Table 3. Code: Double Pole Decimal																			
Readout	Readout Common C Connected to Terminals = Common C Connected to Terminals = C																			
Symbol	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
0											$\bigcirc$									
1												Ο								
2																				
3														$\bigcirc$						
4															Ο					
5																0				
6																	0			
7																		0		
8																			$\bigcirc$	
9																				$\bigcirc$

Table 4. Code: Single Pole Repeating										
	Read	lout	Common C to Term	Connected inals = ●						
	Sym	DOI		1	2					
+	-	0	0							
	+	1	5							
+	Ι	0	0							
—	+	1	5							
+	-	0	0							
—	+	1	5							
+	-	0	0							
-	+	1	5							
+	-	0	0							
—	+	1	5							

Table 5.	Code	: Hexi	decir	nal						
Readout	Common C Connected to Terminals = ●									
Symbol	1	2	4	8						
0										
1	•									
2										
3										
4			•							
5			•							
6		•	•							
7		•	•							
8				•						
9				•						
10(A)										
11(B)		•								
12(C)			•							
13(D)	•		•	•						
14(E)										
15(F)	•	•	•	•						

Table 6.	Code with	Code: Hexidecimal + complement with separate commons											
Readout	Cor	Common C Connected to Terminals =  Common C Connected to Terminals =											
Symbol	1	2	4	8	1	2	4	8					
0					0	0	0	0					
1						0	0	0					
2					0		0	0					
3							0	0					
4					0	0		0					
5						0		0					
6					0			0					
7								0					
8					0	0	0						
9						0	0						
10(A)		•		•	0		0						
11(B)							$\circ$						
12(C)					0	0							
13(D)						0							
14(E)					0		L						
15(F)													

Table 7. Code: Binary Coded Octal										
Readout	Common C Connected to Terminals = ●									
Symbol	1	1 2 4								
0										
1	•									
2		•								
3	•	•								
4			•							
5	•		•							
6		•	•							
7	•	•	•							

Table 8. Code: BCD plus complement												
one common												
Readout	Common C Connected           Readout         to Terminals =											
Symbol	1	2	4	8	1	2	4	8				
0					٠	•	•	٠				
1	•					•	٠	٠				
2		٠			٠		٠	٠				
3		٠					٠	٠				
4					٠	•		٠				
5			٠			•		٠				
6		٠	٠		٠			٠				
7	•	٠	٠					•				
8				•	٠	•	•					
9				•		•	•					

Table 9	Code	: He>	idec	imal	+ cor	nple	ment				
Table 9.	one c	e common									
Readout		Common C Connected to Terminals = ●									
Symbol	1	2	4	8	1	2	4	8			
0					•	•		•			
1								•			
2					•		•	•			
3								•			
4			•					•			
5			•					•			
6								•			
7			•					•			
8				•							
9				•		•					
10(A)				•							
11(B)				•							
12(C)					•	•					
13(D)						•					
14(E)											
15(F)			•	•							

Table 12. Code: BCD plus odd party										
Readout		Common C Connected to Terminals = •								
Symbol	1 2 4 8 P									
0					٠					
1	٠									
2										
3	٠	٠			٠					
4										
5	٠		٠		٠					
6		٠	٠		٠					
7	٠	•	•							
8				•						
9	٠			٠	•					

Table 13	13. <b>Code</b> : BCO with separate										
	common to not true bits										
Readout	Com. X	Connect	ted to Tel ted to Tel	$m = \bullet$ m = 0							
Symbol	1 2 4 8										
0	0	0	0	0							
1	٠	0	0	0							
2	0	•	0	0							
3	•	٠	0	0							
4	0	0	٠	0							
5	•	0	٠	0							
6	0	٠	٠	0							
7	•	•	•	0							

Table 10.	Co ev	Code: BCD plus even party								
Readout		Comm to	on C Co Termin	nnecte als = ●	d					
Symbol	1	2	4	8	Ρ					
0										
1	٠				٠					
2		٠			٠					
3	•	٠								
4			٠		٠					
5			٠							
6		٠	٠							
7		٠	٠		•					
8					•					
9	•									

	Table 11.	Code: B	CD con	npleme	nt only
ted ●	Readout	Co	ommon ( to Teri	COnnec ninals =	ted •
Ρ	Symbol	1	2	4	8
	0	•	•	٠	٠
•	1		٠	٠	٠
•	2	٠		٠	•
	3			•	•
•	4	٠	٠		٠
	5		•		٠
	6	•			٠
•	7				•
•	8	•	•	•	
	9		٠	٠	

Table 14. Code: BCD with separate common to not true bits									
Readout	Com. X Connected to Term =  Com. Y Connected to Term =								
Symbol	1	2	4	8					
0	0	0	0	0					
1	•	0	0	0					
2	0	•	0	0					
3	•	•	0	0					
4	0	0	٠	0					
5	٠	0	•	0					
6	0	•	٠	0					
7	•	•		0					
8	0	0	Ó	•					
9	٠	0	0	•					

Table 15. Code: BCO complement only										
Readout Symbol	Common C Connected to Terminals = •									
	1	2	4							
0	•	•	•							
1		•	•							
2	•		•							
3			•							
4	•	•								
5		٠								
6	•									
7										

## **TRUTH TABLES**

Table	Table 16. <b>Code:</b> 1 of 8												
Readout	Com	Common C Connected to Terminals = ●											
Symbol	0	6	7										
0													
1													
2													
3													
4													
5													
6													
7													

Table	Table 17. <b>Code:</b> 1 of 12											
Readout	Readout Common C Connected to Terminals = •											
Symbol	0	1	2	3	4	5	6	7	8	9	10	11
0	•											
1												
2			•									
3				٠								
4					•							
5												
6							•					
7								•				
8									•			
9										۰		
10												
11												•

Table	Code: Two out of five (1 - 2 - 4 - 7 with even bit parity)										
Readout	Commo	on C Con	nected t	o Termir	nals = ●						
Symbol	0	1	2	4	7						
0					٠						
1	•										
2											
3			•								
4	•										
5											
6											
7		$\bullet$									
8											
9											

Code: Complement of 9's complement										
Readout	Common	C Connect	ted to Term	ninals = 🛛						
Symbol	Ī	2	4	8						
0		•								
1										
2										
3										
4										
5										
6										
7				•						
8										
9										

Table 3	Table 20. Code: 9's complement of BCD plus complement											
Readout	Com	Common C Connected to Terminals = ●										
Symbol	1	2	4	8	ī	2	4	8				
0												
1												
2												
3					$\bullet$							
4												
5					$\bullet$							
6												
7												
8												
9												

Table 2	21.	Co wi	<b>de</b> : l th se	BCD para	+ co ite co	mple omm	ment ons	t			
Readout		Common C Connected to Terminals = Common C Connected to Terminals =									
Symbol	1	2	4	8	ī	2	4	8			
0					0	0	0	С			
1						0	0	С			
2					0		Ο	С			
3							Ο	С			
4					0	0		С			
5						0		С			
6					0			С			
7		•						С			
8					Ο	0	0				
9						0	0				

Table 22. Code: 1 - 2 - 2 - 2 - 2 resistive decade											
Readout		Swit	ch Ci	rcuit							
Symbol	В	F	E	D	С	Α					
0	┢					P					
1	9	•				•					
2	•				-•^	~					
3	•^	<b>&gt;</b>			-••	<b>&gt;</b>					
4	•			é	~•~	•					
5	•	•		é	~•~	•					
6			•	Ś	<b>~</b> •~	•					
7	•^	<b>~</b>	-•^	~•	~••~	•					
8	•	-•^	<b>~•</b> ^	~•~	<b>~</b> •~	•					
9	•^	<b>~</b> ••	~	~•	<b>~</b> •~						

Table 2	23. <b>Code</b> : Kelvin Varley voltage divider												
eadout			Co	mmoi mmoi	n A Co n B Co	nnecte	ed to T ed to T	ermin ermin	als = ( als = (				
ymbol	0	R1	R2	<b>R3</b>	R4	R5	<b>R6</b>	<b>R7</b>	<b>R8</b>	R9	R10	R11	
0	٠		0										
1		٠		0									
2			٠		0								
3						0							
4					٠		0						
5						$\bullet$		0					
6									0				
7								٠		0			
8									٠		0		
9										•		0	

Table 24. Code: Aiken 1 - 2 - 4 - 2'										
Readout	Common	Common C Connected to Terminals = ●								
Symbol	1	2	4	2′						
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										

Table 2	Table 25. 1 -2 - 4 - 2'						
Readout	Common C Connected to Terminals = •						
Symbol	1	2	4	2′			
0							
1	•						
2							
3							
4							
5	•						
6							
7							
8							
9		٠		•			

Table 2	26. grey code positive						
Readout	Common X Connected to Terminals =						
Symbol	Α	В	С	D			
0							
1							
2							
3							
4							
5							
6							
7							
8			•	٠			
9				۲			

Table 27. Code: Excess 3 grey code negative						
Readout	Common	X Connect	ed to Tern	ninals = 🛛		
Symbol	Α	В	С	D		
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						

Tal	Table 28.         Code: Repeating Double Pole									
	Read	lout		Com	. A Coni . B Coni	n. to Terr n. to Terr	n.=● n.=○			
	Sym	bol		1	2	3	4			
+	-	0	0	•			0			
	+	1	5			0				
+	-	0	0				0			
-	+	1	5			0				
+	-	0	0				0			
-	+	1	5			0				
+	-	0	0				0			
-	+	1	5			0				
+	-	0	0				0			
_	Ŧ	1	5			0				

Table 2	Table 29. Code: 9's comple ment of BCD.							
Readout	Common C Connected to Terminals = •							
Symbol	1	2	4	8				
0	•			•				
1				٠				
2	•	٠	•					
3		٠	•					
4			•					
5			•					
6		٠						
7		•						
8	•							
9								

Table 3	Table 30. Code: 4 Bit Binary							
Readout	Common C Connected to Terminals = ●							
Symbol	1	2	4	8				
0								
1								
2								
3								
4								
5								
6								
7		٠	٠					
8				٠				
9				٠				
10				٠				
11								

Table 31. <b>Code:</b> 1 of 16															
ut Common C Connected to Terminals = •															
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
		1. Cocc Comm 0 1 ● 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	1. Code: Common ( 0 1 2 0 1	I.     Code:     1       0     1     2     3       0     1     2     3       0     1     2     3       0     1     2     3       0     1     2     3       0     1     2     3       0     1     2     3       0     1     2     3       0     1     2     3       0     1     2     3       0     1     2     3       1     1     1     1       1     1     1     1       1     1     1     1       1     1     1     1       1     1     1     1       1     1     1     1       1     1     1     1       1     1     1     1       1     1     1     1       1     1     1     1       1     1     1     1       1     1     1     1       1     1     1     1       1     1     1     1       1     1     1       1     1 <td< td=""><td>1.     Code:     1 of 1       Common C Connect       0     1     2     3     4       •     •     •     •       •     •</td><td>•     •       •<td>1. Code: 1 of 16       Common C connected to Te       0     1     2     3     4     5     6       •     •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •</td><td>1. Code: 1 of 16         Common C Connected to Termi         0       1       2       3       4       5       6       7         •       -</td><td>Image: 1 of 16       Common C connected to Terminals       0     1     2     3     4     5     6     7     8       Image: 1 of 10       Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10       Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10       Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10       Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10       Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10       Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10       Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10       Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10       Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10<td>1. Code: 1 of 16         Common C connected to Terminals = ●         0       1       2       3       4       5       6       7       8       9         ●       1       2       3       4       5       6       7       8       9         ●       1       2       3       4       5       6       7       8       9         ●       1</td><td>1. Code: 1 of 16         Common C Connected to Terminals = ●         0       1       2       3       4       5       6       7       8       9       10         ●       1       2       3       4       5       6       7       8       9       10         ●       1</td><td>1. Code: 1 of 16         Common C Connected to Terminals = ●         0       1       2       3       4       5       6       7       8       9       10       11         ●       1       2       3       4       5       6       7       8       9       10       11         ●       1       <td< td=""><td>1. Code: 1 of 16         Common C Connected to Terminals = ●         0       1       2       3       4       5       6       7       8       9       10       11       12         ●       1       2       3       4       5       6       7       8       9       10       11       12         ●       1&lt;</td><td>1. Code: 1 of 16         Common C Connected to Terminals = ●         0       1       2       3       4       5       6       7       8       9       10       11       12       13         ●       1       2       3       4       5       6       7       8       9       10       11       12       13         ●       1       1       1       1       1       1       1       12       13         ●       1</td><td>1. Code: 1 of 16         Common C connected to Terminals = •         0       1       2       3       4       5       6       7       8       9       10       11       12       13       14         •       1       2       3       4       5       6       7       8       9       10       11       12       13       14         •       1</td></td<></td></td></td></td<>	1.     Code:     1 of 1       Common C Connect       0     1     2     3     4       •     •     •     •       •     •	•     •       • <td>1. Code: 1 of 16       Common C connected to Te       0     1     2     3     4     5     6       •     •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •</td> <td>1. Code: 1 of 16         Common C Connected to Termi         0       1       2       3       4       5       6       7         •       -</td> <td>Image: 1 of 16       Common C connected to Terminals       0     1     2     3     4     5     6     7     8       Image: 1 of 10       Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10       Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10       Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10       Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10       Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10       Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10       Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10       Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10       Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10<td>1. Code: 1 of 16         Common C connected to Terminals = ●         0       1       2       3       4       5       6       7       8       9         ●       1       2       3       4       5       6       7       8       9         ●       1       2       3       4       5       6       7       8       9         ●       1</td><td>1. Code: 1 of 16         Common C Connected to Terminals = ●         0       1       2       3       4       5       6       7       8       9       10         ●       1       2       3       4       5       6       7       8       9       10         ●       1</td><td>1. Code: 1 of 16         Common C Connected to Terminals = ●         0       1       2       3       4       5       6       7       8       9       10       11         ●       1       2       3       4       5       6       7       8       9       10       11         ●       1       <td< td=""><td>1. Code: 1 of 16         Common C Connected to Terminals = ●         0       1       2       3       4       5       6       7       8       9       10       11       12         ●       1       2       3       4       5       6       7       8       9       10       11       12         ●       1&lt;</td><td>1. Code: 1 of 16         Common C Connected to Terminals = ●         0       1       2       3       4       5       6       7       8       9       10       11       12       13         ●       1       2       3       4       5       6       7       8       9       10       11       12       13         ●       1       1       1       1       1       1       1       12       13         ●       1</td><td>1. Code: 1 of 16         Common C connected to Terminals = •         0       1       2       3       4       5       6       7       8       9       10       11       12       13       14         •       1       2       3       4       5       6       7       8       9       10       11       12       13       14         •       1</td></td<></td></td>	1. Code: 1 of 16       Common C connected to Te       0     1     2     3     4     5     6       •     •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •       •     •     •     •     •	1. Code: 1 of 16         Common C Connected to Termi         0       1       2       3       4       5       6       7         •       -	Image: 1 of 16       Common C connected to Terminals       0     1     2     3     4     5     6     7     8       Image: 1 of 10       Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10       Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10       Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10       Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10       Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10       Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10       Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10       Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10       Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10     Image: 1 of 10 <td>1. Code: 1 of 16         Common C connected to Terminals = ●         0       1       2       3       4       5       6       7       8       9         ●       1       2       3       4       5       6       7       8       9         ●       1       2       3       4       5       6       7       8       9         ●       1</td> <td>1. Code: 1 of 16         Common C Connected to Terminals = ●         0       1       2       3       4       5       6       7       8       9       10         ●       1       2       3       4       5       6       7       8       9       10         ●       1</td> <td>1. Code: 1 of 16         Common C Connected to Terminals = ●         0       1       2       3       4       5       6       7       8       9       10       11         ●       1       2       3       4       5       6       7       8       9       10       11         ●       1       <td< td=""><td>1. Code: 1 of 16         Common C Connected to Terminals = ●         0       1       2       3       4       5       6       7       8       9       10       11       12         ●       1       2       3       4       5       6       7       8       9       10       11       12         ●       1&lt;</td><td>1. Code: 1 of 16         Common C Connected to Terminals = ●         0       1       2       3       4       5       6       7       8       9       10       11       12       13         ●       1       2       3       4       5       6       7       8       9       10       11       12       13         ●       1       1       1       1       1       1       1       12       13         ●       1</td><td>1. Code: 1 of 16         Common C connected to Terminals = •         0       1       2       3       4       5       6       7       8       9       10       11       12       13       14         •       1       2       3       4       5       6       7       8       9       10       11       12       13       14         •       1</td></td<></td>	1. Code: 1 of 16         Common C connected to Terminals = ●         0       1       2       3       4       5       6       7       8       9         ●       1       2       3       4       5       6       7       8       9         ●       1       2       3       4       5       6       7       8       9         ●       1	1. Code: 1 of 16         Common C Connected to Terminals = ●         0       1       2       3       4       5       6       7       8       9       10         ●       1       2       3       4       5       6       7       8       9       10         ●       1	1. Code: 1 of 16         Common C Connected to Terminals = ●         0       1       2       3       4       5       6       7       8       9       10       11         ●       1       2       3       4       5       6       7       8       9       10       11         ●       1 <td< td=""><td>1. Code: 1 of 16         Common C Connected to Terminals = ●         0       1       2       3       4       5       6       7       8       9       10       11       12         ●       1       2       3       4       5       6       7       8       9       10       11       12         ●       1&lt;</td><td>1. Code: 1 of 16         Common C Connected to Terminals = ●         0       1       2       3       4       5       6       7       8       9       10       11       12       13         ●       1       2       3       4       5       6       7       8       9       10       11       12       13         ●       1       1       1       1       1       1       1       12       13         ●       1</td><td>1. Code: 1 of 16         Common C connected to Terminals = •         0       1       2       3       4       5       6       7       8       9       10       11       12       13       14         •       1       2       3       4       5       6       7       8       9       10       11       12       13       14         •       1</td></td<>	1. Code: 1 of 16         Common C Connected to Terminals = ●         0       1       2       3       4       5       6       7       8       9       10       11       12         ●       1       2       3       4       5       6       7       8       9       10       11       12         ●       1<	1. Code: 1 of 16         Common C Connected to Terminals = ●         0       1       2       3       4       5       6       7       8       9       10       11       12       13         ●       1       2       3       4       5       6       7       8       9       10       11       12       13         ●       1       1       1       1       1       1       1       12       13         ●       1	1. Code: 1 of 16         Common C connected to Terminals = •         0       1       2       3       4       5       6       7       8       9       10       11       12       13       14         •       1       2       3       4       5       6       7       8       9       10       11       12       13       14         •       1

Table 32. Code: Complement of 7 segment indicator								
Readout	0	Common X Connected to Terminals = ●						
Symbol	Α	В	С	D	E	F	G	
0							•	
1	$\bullet$			•	•	•	•	
2			•			•		
3					•	•		
4				•	•			
5		•			•			
6	•	•						
7				•	•	•	•	
8								
9				•	•			
				_				

## **TRUTH TABLES**

Table 33. <b>Code</b> : Repeating Double Pole									
	Read	lout		Common Common	Common A Connected to Terminal = • Common B Connented to Terminal = •				
Symbol				1	2	3	4		
+	—	0	0				$\bigcirc$		
—	+	1	5			$\bigcirc$			
+	Ι	0	0				$\bigcirc$		
—	+	1	5			$\bigcirc$			
+	Ι	0	0				$\bigcirc$		
—	+	1	5			$\bigcirc$			
$\left +\right $	Ι	0	0				$\bigcirc$		
—	+	1	5			$\bigcirc$			
+	_	0	0				0		
—	+	1	5			$\bigcirc$			

Table 34.         Code: Berkeley 1 - 2 - 3' - 4								
Readout	Common	Common C Connected to Terminals = •						
Symbol	1	2	2′	4				
0								
1								
2								
3								
4								
5								
6								
7								
8								
9								

Table 35.	<b>Code:</b> Hexidecimal with Separate Common to Not True Bits							
Readout	Common Common	X Connect Y Connent	ed to Tern ed to Tern	$ninal = \bullet$ ninal = 0				
Symbol	1	2	4	8				
0	0	0	0	0				
1		0	0	0				
2	0		0	0				
3			0	0				
4	0	0		0				
5		0		0				
6	0			0				
7				0				
8	0	0	0					
9		0	0					
10(A)	0		0					
11(B)			Ó					
12(C)	0	Ó						
13(D)		Ó	•					
14(E)	0							
15(F)								

Table 36. Code: grey 16 position								
Readout	Common C Connected to Terminal = •							
Symbol	1	2	4	8				
0								
1								
2								
3								
4								
5								
6								
7								
8								
9								
10(A)								
11(B)								
12(C)								
13(D)								
14(E)								
15(F)								

Table 37. Code: 4 Bit Binary plus odd parity						
Readout Symbol	Common C Connected to Terminals = •					
	1	2	4	8	Р	
0						
1						
2						
3	•					
4						
5	•					
6						
7	•					
8				٠		
9						
10(A)						
11(B)	٠	٠				

	-					

**Need a special code** for your special application? Use this blank chart as a worksheet. Then, photocopy and send to Datex. We'll call you immediately to discuss details of your need.