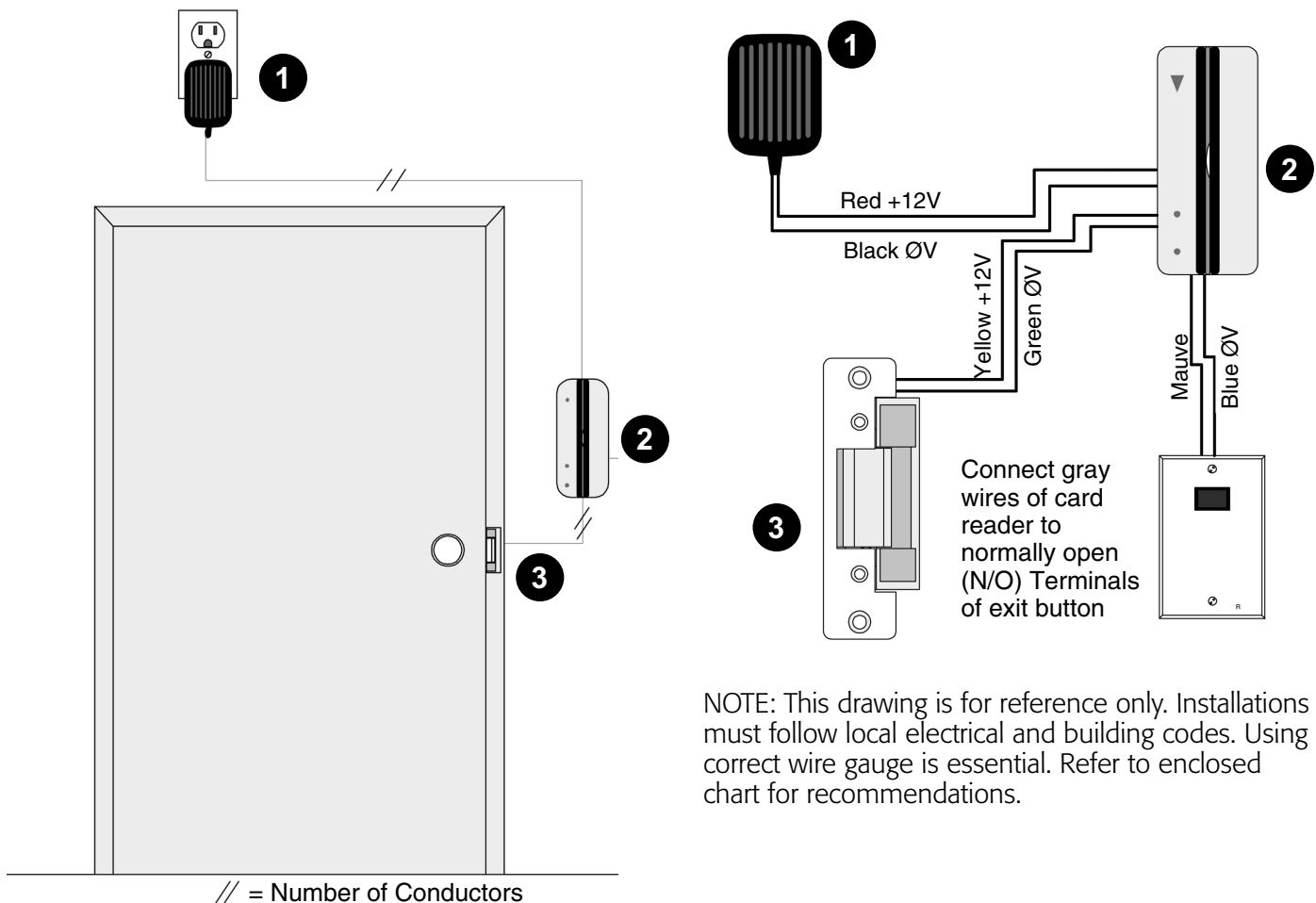




In or Out... we make it Easy!™



NOTE: This drawing is for reference only. Installations must follow local electrical and building codes. Using correct wire gauge is essential. Refer to enclosed chart for recommendations.

Single Door Reader QuickSystems®		
Number	Component	Description
1	T1003	12VDC - 1.5 Amp Plug-In UL Transformer
2	9310	RCI 1000-User Card Reader
3	4114 x 05 x 32D	4-Series 12V Electric Strike with Faceplate
All	NOTE: Additional faceplates are provided for electric strike for multiple frame types (eg: 4104 ANSI, 4114 ANSI, 4108)	

QS-4R001 Installation Instructions (Continued)

WIRE GAUGE SELECTIONS

Total One Way Length of Wire Run (ft.)	Load Current @24V							
	1/4A	1/2A	3/4A	1A	1-1/4A	1-1/2A	2A	3A
100	24	20	18	18	16	16	14	12
150	22	18	16	16	14	14	12	10
200	20	18	16	14	14	12	12	10
250	18	16	14	14	12	12	12	10
300	18	16	14	12	12	12	10	--
400	18	14	12	12	10	10	--	--
500	16	14	12	10	10	--	--	--
750	14	12	10	10	--	--	--	--
1000	14	10	10	--	--	--	--	--
1500	12	10	--	--	--	--	--	--

Total One Way Length of Wire Run (ft.)	Load Current @12V							
	1/4A	1/2A	3/4A	1A	1-1/4A	1-1/2A	2A	3A
100	20	18	16	14	14	12	12	10
150	18	16	14	12	12	12	10	--
200	16	14	12	12	10	10	--	--
250	16	14	12	10	10	10	--	--
300	16	12	12	10	10	--	--	--
400	14	12	10	--	--	--	--	--
500	14	10	10	--	--	--	--	--
750	12	10	--	--	--	--	--	--
1000	10	--	--	--	--	--	--	--
1500	10	--	--	--	--	--	--	--

Wire Gauge Chart courtesy of Electronic Locking Devices by John L. Schum