

Keyboards and Keypads — continued

Series	Key Life (cycles)	Service Temperature	Case Material	Keypad Material	Keypad Legends	Legend Colour
1000	4 million	-40°C to +100°C	Chromed zinc	Chromed zinc	Engraved	Black
1000PLX	4 million	-40°C to +100°C	Super high impact polymer	Chromed zinc	Engraved	Black
2000	4 million	-25°C to +85°C	Super impact polymer	Super impact polymer	Laser marked	Dark Grey
3000	2 million	-10°C to +85°C	General Service Polymer	General Service Polymer	Printed	Dark Grey
4000	2 million	0°C to +70°C	General Service Polymer	Silicon Rubber	Printed	Dark Grey

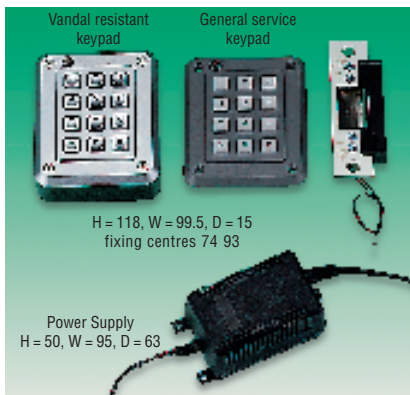
Contacts Carbon/Gold, 100mΩ (max.), 5ms (max.) bounce
 Insulation 50MΩ (min)
 Breakdown 500V ac (60 secs)
 Operation 24V dc, 50mA
 Actuation 180g
 Connections 0.1" gold plated, square pin male

SW313A

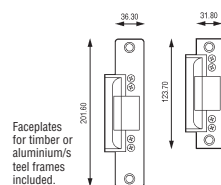
	Order Code	1+	10+	50+
1000 Series - Vandal Resistant - IP67				
4 key (F1, F2, F3, F4)	.479-962			
4 key (↑↓←→)	.479-974			
12 key Calc. style	.256-456			
12 key Tel. style	.479-986			
16 key Calc. style	.256-468			
16 key Tel. style	.479-998			
1000PLX Series - Vandal Resistant - IP65				
4 key (F1, F2, F3, F4)	102-957			
4 key (↑↓←→)	102-945			
12 key Calc. style	102-969			
12 key Tel. style	102-970			
16 key Calc. style	102-982			
16 key Tel. style	102-994			
2000 Series - Impact Resistant - IP65				
4 key (F1, F2, F3, F4)	.546-392			
4 key (↑↓←→)	.546-380			
12 key Calc. style	.546-409			
12 key Tel. style	.546-410			
16 key Calc. style	.546-422			
16 key Tel. style	.546-434 †			
3000 Series - General Service - IP64				
4 key (↑↓←→)	.546-446			
12 key Tel. style	.546-471			
16 key Calc. style	.546-288 †			
16 key Tel. style	.546-290			
4000 Series - Light Duty				
4 key (F1, F2, F3, F4)	.546-318			
4 key (↑↓←→)	.546-306			
12 key Calc. style	.546-320			
12 key Tel. style	.546-331			
16 key Calc. style	.546-343			
16 key Tel. style	.546-355			
Privacy Shroud for 12 way Keypads	986-513.			
Mounting box for 12 way keypads	546-367			
Blank Keys				
1000 series (set of 4)	480-009			
2000/3000 series (set of 4)	546-379			

†Available until stocks are exhausted

Storm Keypads for Access Control Strikemaster/Codemaster



Electric door strike Depth behind panel = 38



Storm AXS keypads provide rapid and reliable access control in "high-traffic" applications. Robust construction for outdoor and exposed locations. Available in both "general service" and "vandal resistant" specifications.

Strikemaster

Secure, self-contained keypad and controller for electrically operated locks and strikes.

Codemaster

Converts codes entered via the keypad into industry standard 26 and 32 bit Weigand data. Suitable for use as a replacement for (or in conjunction with) most standard card readers.

The units comply with current and forthcoming standards and are quick and easy to install.

For further details and technical specifications see page 1292

SW109

	Order Code	1+	5+	10+
Keypad for local door control – Strikemaster				
Vandal resistant	773-920.			
General service	773-931.			
Electric door strike	773-943.			
12V dc power supply	773-955.			
Weigand Data Keypad – Codemaster				
Vandal resistant	773-967.			
General service	773-979.			
Privacy Shroud	986-513.			

Vandal Resistant Illuminated Keypads



New



These immensely tough, weather resistant keypads are suitable for use in exposed, hostile or industrial environments. Integrated illumination of key-tops and keypad characters make these responsive data entry keypads ideal for use in dark or sub-dued lighting conditions.

- Integrated LED illumination of keypad characters
- Sealed against water and dust to IP65 specification
- Rugged, reliable and responsive key action
- 4, 12 and 16 key formats
- Can be fixed to a flat surface or under panel mounted for a flush, low profile installation
- Red or green LED by polarity reversal

SW410

Description	Mfrs. List No.	Order Code	1+	10+	50+
4 Key (Arrows)	1KL041101	334-5361			
4 Key (F1-F4)	1KL042101	334-5373			
12 Key (Calc.)	1KL120101	334-5385			
12 Key (Tel.)	1KL12T101	334-5397			
16 Key (Calc.)	1KL160101	334-5403			
16 Key (Tel.)	1KL16T101	334-5415			

Illuminated Vandal Resistant Keypads - IP67 S. Series



- Individual yellow LED illuminated anti pull-off keys
- High impact resistance housing and keys
- 4 million operation life per key
- Front face sealed to IP67 using gasket supplied
- Simple to install from rear or front of panel
- Available in 12 or 16 key versions
- Connection via 0.1" pitch headers

Operating voltage	24V max	Key and body material	Chromed Zamac
Nominal current	5 mA	Contact	Amorphous Carbon on Gold
Contact resistance	<200mΩ	Operating temp	-25°C to +85°C
Insulation resistance	>1000 MΩ	Keypad travel	1.3± 0.3mm
LED operating voltage	2.5V max	Actuation force	1 to 3 N
Individual LED current	20mA	Front face seal	IP67
Life time	4 million operation		

SW225

	Mfrs. List No.	Order Code	1+	10+	50+
12 Key Illuminated, tel markings	S.12150.241	311-2032			
16 Key Illuminated, hex markings	S.16350.241	311-2044			