

Active Metal Keypad Vandal Proof Keypad 4x4



ActiveMetal is a new resonant mode acoustic technology from ITW switches that allows a rugged pushbutton switch to be constructed with no moving parts. Unlike other technologies these keypads are manufactured from solid Aluminium making them very rugged and allowing a waterproof rating to IP68, limited only by the panel seal. These switches provide reliable sensing of a gloved hand and may be user programmed to provide higher or lower sensitivity if required. The keypads are available in a number of sizes such as 4x2, 4x3 and 4x4 with either matrix, RS232 or wieglund interfaces. Alternative numbering styles available, picture style 5. Panel mounting via 4 screws.

Specifications:

Operating voltage	9Vdc to 24Vdc
Current consumption	50mA
Aux Output	100mA
IP Rating	IP68
Temperature	-40°C to +85°C
Shock	Tested to 30g in each axis
Connection	16 way Molex male, mates with female
Housing	Aluminium, painted grey
Dimensions	4x4, 120.5mm x 120.5mm, depth bezel 10.0mm

Pin No	Matrix	RS-232	Wiegland
1	9-24Vdc	9-24Vdc	9-24Vdc
2	Aux Out	Aux Out	Aux Out
3		TX Data	
4			
5	Row 0		Data 0
6	Row 1		Data 1
7	Row 2		
8	Row 3		
9	Column 0		
10	Column 1		
11	Column 2		
12			
13	Red Led	Red Led	Red Led
14	Green Led	Green Led	Green Led
15	Ground	Ground	Ground
16	Ground	Ground	Ground

Stock No.	Manf Ref'	Type	Unit Price		
			1-9	10-24	25+
9351072	T10-104400-500	MATRIX 4X4 STYLE 5 PANEL MOUNT	92.00	87.40	82.80