

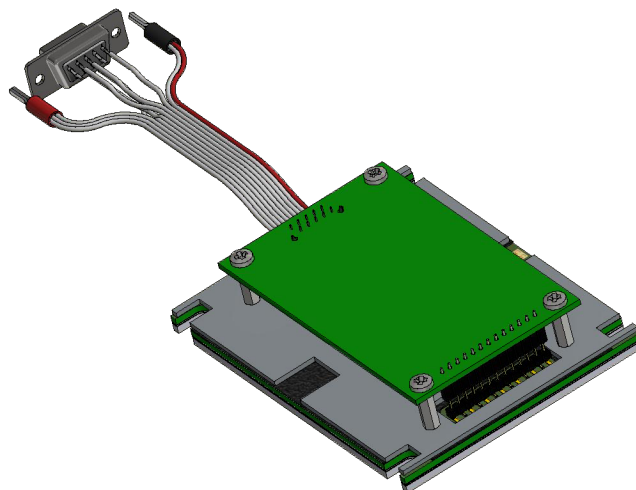
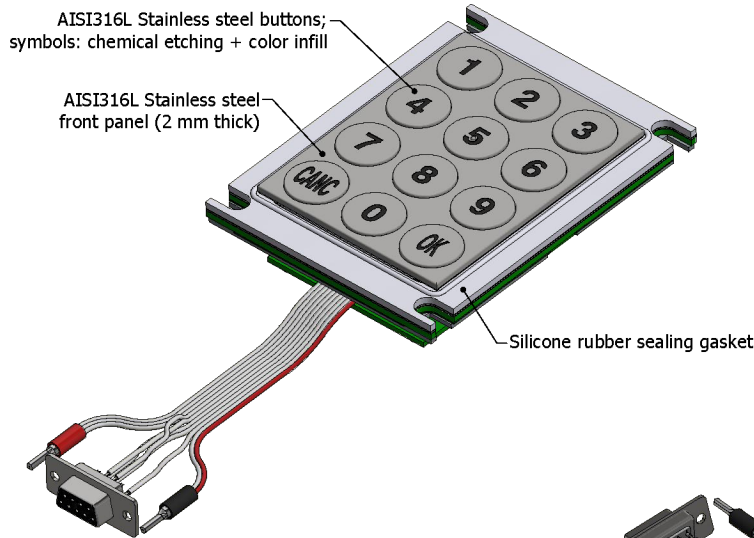
DB9 female connector  
RS-232C serial interface;  
Baud rate: 9600  
Data: 8 bits  
1 STOP  
NO PARITY

+Vdc  
(+12Vdc ÷ +24Vdc;  
Imax=55mA@+12Vdc)

Material	AISI 316L Stainless Steel (2,00 mm thick) front plate; AISI 316L Stainless steel (1,5 mm thick) buttons with built-in silicone rubber sealing gasket
Lettering	Chemical etching and colour filling (epoxy paint)
Button stroke	0,6 mm +/- 0,1 mm
Actuation force	4,0 N (typical)
Life expectancy	>3.000.000 cycles
IP Protection rate	IP65
Impact Protection Rate	IK08
Contact technology	Stainless steel metal dome on Gold plated PCB
Connection	DB9 female connector; RS232C Serial Interface Baud rate 9600; 8 data bits; 1STOP; NO PARITY
Power supply	+12Vdc ÷ +24Vdc; Imax=55mA @ +12Vdc
Operating temperature	-25°/+85°C
Storage temperature	-25°/+85°C

Compliance: RohS III (2015/863/EU)

Tolerances:	>0-6: ±0.1 mm	Date	Name	<h1>YME IP 12 L</h1>
	>6-30: ±0.2 mm	03/12	dr	
>30-120: ±0.3 mm				
Revised	05/21	dr		
IP rating	05/19	dr		
Rename	02/14	dr	<b>knitter-switch</b>	<h2>30 26 30</h2>
Rename	11/13	dr		
Modifications	Date	Name		1/2



The keyboard is designed to input an alphanumeric code and to send it to a remote host system. The keyboard is provided with a built in RS232C serial interface with following configuration: baud rate 9600; 8 data bit; NO parity; 1 STOP bit. The transmission buffer on the keyboard has a maximum capacity of 80 characters; for current application, buffer size is permanently set to 6 chars. When a key is pressed, the buffer is loaded with a byte corresponding to the **ASCII code of the key**; when the CANC key is pressed, the buffer is deleted. Typing on the keyboard generates a confirming beep from the internal buzzer. When the ENTER key is pressed, the interface sends buffer content to the remote host system and clears the buffer.

**Compliance: RohS III (2015/863/EU)**

Tolerances:	>0-6: ±0.1 mm	Date	Name	<h1>YME IP 12 L</h1>
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Modifications	Date	Name		2/2