



BL-U2

Dedicated Communication Unit (for RS-232C)



*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

Specifications

Model			BL-U2
Reader port	Number of inputs		1 (D-sub 9-pin connector)
	Power supply for the barcode reader		5 VDC ± 5% (630 mA)
	Communication method		RS-232C
Output interface			
I/O terminal	Input terminals	Number of inputs	1
		Input rating	15 to 26 VDC, 10 mA maximum
		Maximum OFF current value	1.0mA
	Output terminals	Number of outputs	2
		Output	NPN open collector
		Output rating	30 VDC, 100 mA
		Leakage current (at OFF)	0.1mA or less
		Residual voltage (at ON)	1V or less
Rating	Power voltage		24 VDC +10 %, -20 %
	Power consumption		—
	Current consumption		250 mA or less
Environmental resistance	Ambient temperature		0 to +50 °C 32 to 122 °F
	Relative humidity		35 to 85 % RH (No condensation)
	Operating environment		No dust or corrosive gases present
	Vibration resistance		10 to 55 Hz, Double amplitude 1.5 mm 0.06", 2 hours in each of the X, Y, and Z directions
Weight			Approx. 80 g

Dimensions

* Download CAD file or product manual for larger image/text and more detail.

Unit: mm

