

GC-B30

Bus extension unit

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

Specifications

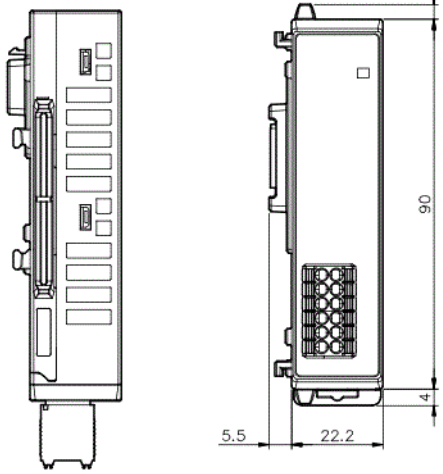
Model		GC-B30*1
Cable length between GC-B30A and GC-B30B		Max. 30 m 98.4'
Applicable standards	EMC	EMS: IEC 61131-2/-6, EN61131-2/-6, EMI: IEC 61131-2, FCC Part15B Class A, ICES-003, Class A
	Safety	IEC 61508, EN 61508 SIL3, IEC62061 SIL CL3, ISO/EN 13849-1:2015 Cat. 4, PL e, UL1998
Dimensions		[GC-B30A] 22.2×95×90 mm 0.87"×3.74"×3.54" [GC-B30B] 22.2×95×90 mm 0.87"×3.74"×3.54" (W×D×H)
Power supply	Power voltage	[GC-B30A] - [GC-B30B] 24 VDC (-20 to +20%) Class 2
	Power consumption	[GC-B30A] Max. 35 mA [GC-B30B] Max. 35 mA
Environmental resistance	Ambient temperature	-10 to +55 °C 14 to 131 °F (No freezing)
	Relative humidity	5 to 85% (No condensation)
	Storage temperature	-25 to +70 °C -13 to 158 °F (No freezing)
	Operating altitude	Max. 2000 m 6561.7'
	Overvoltage category	II
	Pollution degree	2
	Vibration resistance	Frequency: 5 to 9 Hz, Half amplitude: 3.5 mm 0.14" Frequency: 9 to 150 Hz, Acceleration: 10 m/s^2 10 times each in X, Y, Z directions
	Shock resistance	Acceleration: 150 m/s^2, Operating time: 11 ms, 3 times each in X, Y, Z directions
Material		Polycarbonate
Weight		[GC-B30A] Approx. 110 g [GC-B30B] Approx. 110 g

*1 GC-B30 includes GC-B30A and GC-B30B.

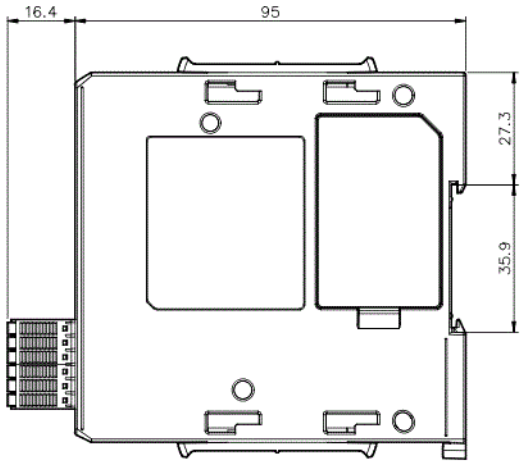
Dimensions

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

GC-B30A



GC-B30



GC-B30B

