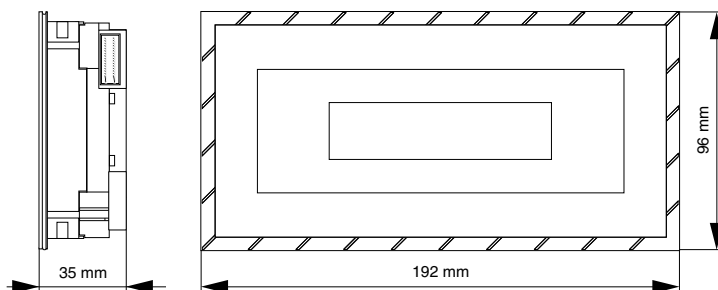


4 Display Modules with VFD Displays

4.1 Display Module 2 x 20 VFD



Technical Data	
Model Number Blue Black	4D2022-00-090 4D2022-00-590
Display Type	VFD
Lines x Characters	2 x 20
Character Height	5.0 mm
Background Lighting	None
Color	Green (505 nm)
Temperature Operating Storage	0 to 50 °C (32 to 122 °F) -20 to 60 °C (-4 to 140 °F)
Relative Humidity Operating Storage	20 to 85 % (non-condensing) 20 to 90 % (non-condensing)
Shock	Conforms to IEC 60068-2-27 15g equivalent, 150 m/sec ² , 11 msec, 3 axes (positive and negative)
Vibration	Conforms to IEC 60068-2-6 1g equivalent, 10-58 Hz; 0.075 mm 58-150 Hz; 9.8m/sec ² 20 cycles per axis
Current Requirements	90 mA at 24 VDC (additional 25 mA with full screen of information)