

FUTURA CONNECT 1

BIOTECH RANGE



FUTURA CONNECT 1

For use with one FUTURA and one bioreactor.

The Futura Connect provides power from a mains electricity supply to the FUTURA

Communication:

- Connects Aber's FUTURA equipment to a PC via a USB port.
- Provides FUTURA equipment with 2 x 4-20mA Current loop outputs.
- Provides FUTURA equipment with a Modbus Interface to SCADA or a controller

Description	Part Number
FUTURA CONNECT 1	2801-00
FUTURA CONNECT 1 - Din Rail Mountable	2820-00

Technical Specifications

Dimensions	Height: 38 mm	Width: 105 mm
	Depth: 145 mm	Weight: 0.7 kg
Power Supply:	Desktop mains power supply. Aber part number: 2880-35 Nominally 110 to 240 volts AC 50/60Hz. Installation Category II	
Power Consumption:	10W Maximum	
Electrical Safety:	Must use Aber branded external power supply, part number: 2880-35. Safety Standard Applied EN61010. MUST BE EARTHED. Class I - Indoor Use Only.	
Environmental:	Safe ambient operating temperature range: 5°C to 40°C Recommended ambient operating temperature range: 15°C to 30°C Relative Humidity: < 85%. Pollution: Deg 2. (EN61010) Not Waterproof. Recommended operating altitude: < 2000m	

CONNECT DETAILS (1 CHANNEL SHOWN)

The Front panel provides the FUTURA sockets, with the rear providing both the current loop outputs and the modbus connection point. The 4 and 8 channel connects offer the same connection types but less in number.

FRONT



REAR

