DATASHEET

- Allows Programming of Omniflex Products with RJ25 Programming Ports

- Standard DB9 (Serial) Connector to RJ25 plug

- Compatible with Omniflex' USB to Serial Adaptor for PCs/Laptops without a Serial Port

- Compatible with Omniset and Omniset Pro Configuration Tools

Features

- **Used to program Maxiflex CPUs and the Teleterm range of products**

- **Compatible with Omniflex' USB to Serial Adaptor**

The Maxiflex Programming cable is designed to be used i to configure all OMNIFLEX products equipped with a RJ25" programming socket; namely the range of Teleterm products as well as the range of Maxiflex CPUs.

Simply plug the RJ25"plug of the cable into the equivalent RJ25 socket of an OMNIFLEX product and then the DB9 Serial Port into a Serial Port on the PC/Laptop.

Use our USB to Serial Adaptor for those devices without a Serial Port. In this case, plug the DB9 connector on the programming cable into the DB9 socket on Omniflex Adaptor and then the USB plug into a USB port on the PC/Laptop.

If a USB to Serial Adaptor is used in conjunction with this programming cable, make sure the SAME USB port is used every time.

Using the Omniset Configuration Software, the correct template file for the product to be configured, and this programming cable plugged into an OMNIFLEX product equipped with a RJ25" programming socket may be configured quickly and easily, even while installed on the plant.

If a USB to Serial Adaptor is required, it is recommended to buy this adaptor from Omniflex as it is validated to work on Omniflex products. Some third party devices are known not to be supported by all versions of Windows.

Refer to Knowledge Base Articles 149 and 150 on configuring our USB to Serial adaptor.

Specifications

Mechanical	
CONNECTORS	
Computer End	9 pin D Sub-miniature male connector compatible with IBM PC de facto standard serial port on any Omniflex product
Converter End	RJ25 Plug
CABLE LENGTH	
Cable Length	2m minimum.

Environmental Conditions	
Operating Temperature	0 to 55°C (32 to 131°F)
Storage Temperature	-20 to 70°C (-4 to 158°F)
Ambient Relative Humidity	5 to 95% (noncondensing)

Ordering Information	
ORDER CODE	**DESCRIPTION**
M1831B	Maxiflex Programming Cable
C1167A	USB to Serial Adaptor

Connection Diagram

ITEM	DESCRIPTION
1	6 WAY FCC-68 PLUG
2	9 WAY 'D' TYPE CONNECTOR (FEMALE)
3	6 WAY FLAT TELEPHONE CABLE
4	USB PLUG
5	9 WAY 'D' TYPE CONNECTOR (MALE)
6	SCREENED CABLE

Connect to Computer Serial Port or USB to Serial Adaptor

2000.0

Connect to Omniflex Product

FRONT VIEW

FRONT VIEW

Maxiflex Programming Cable

Connect to Programming Cable

760.0

Connect to Laptop or Computer's USB Port

FRONT VIEW

FRONT VIEW

USB to Serial Adaptor

SGS

Omniflex
REMOTE MONITORING SPECIALISTS