Omniflex Mini-Jack Programming Cable C1178A
Isolated USB Programming Cable with Miniature Jack plug

- USB C Programming Adaptor with Miniature Jack plug*
- Configures all Omniflex products with mini stereo socket
- Easily extended with a standard 3.5mm mini jack extension cable
- Fully isolated
- Level 3 Immunity

*Supplied with standard USB to USB C cable

Features

- Standard PC USB Port Connection
- Use with many Omniflex Products
- Fully Isolated for in-plant use
- Compatible with Omniset and Omniset Pro Configuration Tools

Overview

The Omniflex Mini-Jack Programming cable is designed to be used to configure all OMNIFLEX products equipped with a "mini-jack" programming socket.

Simply plug the "USB-A" connector end of the USB cable into a standard USB port of a Windows PC, and the "USB-C" connector to the Programming Adaptor's USB C port. Plug the mini-stereo jack end into the programming socket of the OMNIFLEX product to be configured.

Using the Omniset Configuration Software, the correct template file for the product to be configured, and this programming cable, any OMNIFLEX product equipped with a "mini-jack" programming socket may be configured quickly and easily, even while installed on the plant,

Full isolation in the cable ensures that any stray voltages present in the plant do not get to your computer keeping it safe from transients and ground loops.

For hard-to-reach places, use with a standard 3.5mm miniature stereo jack extension cable..

Specifications

Mechanical

OMNIFLEX ADAPTOR	
Socket End	USB C Female
Omniflex Product End	3.5mm miniature stereo plug
USB CABLE	
Computer End	USB A
Plug end	USB C Plug
Cable Length	1.2m minimum

Electrical

Data rate	Tested to 38 400 baud

Environmental Conditions

Operating Temperature	-10°C − 40°C (+14°F − 140°F)
Storage Temperature	-25°C − 85°C (-13°F − 185°F)

Compliance to Standards

Safety	EN 60950:1995
Emissions	EN 55011 EN50081-2:1994 Group I, Class A EN50082-2
Immunity - ESD	IEC 61000-4-2:1995, level 3
Immunity − RF Fields	IEC 61000-4-3:1995, level 3
Isolation Voltage	Basic Insulation between isolated circuits per IEC950

Ordering Information

ORDER CODE	DESCRIPTION
C1178A	Omniflex USB Mini-Jack Programming Cable