



# Omniflex RJ12 Programming Cable

Isolated USB Programming Adaptor with RJ12 plug

# C1179A

## DATASHEET

- USB C Programming Adaptor with RJ12 plug\*
- Configures all Omniflex products with RJ12 socket
- 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

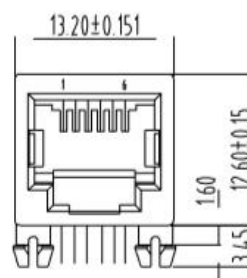
The Omniflex RJ12 Programming cable is designed to be used to configure all OMNIFLEX products equipped with a RJ12 programming socket.

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. Clip the RJ12 plug into the programming socket of the OMNIFLEX product to be configured.

Any OMNIFLEX product equipped with a RJ12 programming socket may be configured quickly and easily using the Omniset Configuration Software, the correct template file for the product to be configured, and this programming cable; even when used 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.

### RJ12 Socket Dimensions in mm



## Specifications

### Mechanical

#### OMNIFLEX ADAPTOR

Socket End	USB C Female
Omniflex Product End	RJ12 plug
Cable Length	0.3m minimum

#### USB CABLE

Computer End	USB A
Plug end	USB C Male
Cable Length	1.2m minimum

### Electrical

Data rate	Tested to 38 400 baud
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### 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
C1179A	Omniflex USB RJ12 Programming Cable

