PlcDeviceConnectionState Enum

Namespace: IPS7Lnk.Advanced
Assemblies: IPS7LnkNet.Advanced.dll

Defines the states in which a PlcDeviceConnection can exist.

C#

```
public enum PlcDeviceConnectionState
```

Inheritance Object › ValueType › Enum › PlcDeviceConnectionState

Fields

Name	Value	Description
Created	0	Indicates that the connection has been instantiated and is configurable, but not yet open or ready for use.
Opening	1	Indicates that the connection is being transitioned from the Created state to the Opened state. During this state does the connection try to establish a connection to a device.
Opened	2	Indicates that the connection is now open and ready to be used, because of the successfully established connection to a device.
Connecting	3	Indicates that the connection is being transitioned from the Opened state to the Connected state. During this state does the connection try to fully establish a connection to a device.
Connected	4	Indicates that the connection is now fully established to a device.
Disconnected	5	Indicates that a previously fully established connection or an attempt to connect to a device has been broken/failed.
Faulted	6	Indicates that the connection has encountered an error or fault from which it cannot recover and from which it is no longer usable.
Closing	7	Indicates that the connection is transitioning to the Closed state. During this state does the connection try to close an previously opened connection to a device.
Closed	8	Indicates that the connection has been closed to a device.

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