

PlcArrayInfo<T> Members

Namespace: IPS7Lnk.Advanced

Assemblies: IPS7LnkNet.Advanced.dll, IPS7LnkNet.Advanced.dll

The [PlcArrayInfo<T>](#) type exposes the following members.

Constructors

PlcArrayInfo(PlcType, PlcName)

Initializes a new instance of the [PlcArrayInfo`1](#) class using the specified **type** and **name**.

C#

```
protected PlcArrayInfo(PlcType type, PlcName name)
```

Parameters

type [PlcType](#)

The type of array member.

name [PlcName](#)

The name of the array member.

Exceptions

[ArgumentException](#)

The **type** is not a one dimensional array type.

[ArgumentNullException](#)

The **type** or **name** is a null reference (Nothing in Visual Basic).

Properties

Length

Gets a 32-bit integer that represents the total number of elements within the array.

C#

```
public int Length { get; }
```

Property Value

[Int32](#)

A 32-bit integer that represents the total number of elements within the array.

Methods

ToString()

Retrieves the string representation of the [PlcArrayInfo`1](#).

C#

```
public override string ToString()
```

Returns

[String](#)

The string representation of the [PlcArrayInfo`1](#).

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