

S7DataTypes Members

Namespace: IPS7Lnk

Assemblies: IPS7LnkNet.Advanced.dll

The [S7DataTypes](#) struct defines the following members.

Fields

IPS7_BIT

Bit / Boolean (0)

C#

```
public const int IPS7_BIT =
```

Field Value

[Int32](#)

IPS7_BYTE

Byte 8 Bit (= 1)

C#

```
public const int IPS7_BYTE = 1
```

Field Value

[Int32](#)

IPS7_COUNTER

S7-Counter Zähler = 16 Bit (= 8)

C#

```
public const int IPS7_COUNTER = 8
```

Field Value

[Int32](#)

IPS7_DINT

DINT , 32 Bit signed (= 5)

C#

```
public const int IPS7_DINT = 5
```

Field Value[Int32](#)

IPS7_DWORD

DWORD , 32 Bit unsigned (= 4)

C#

```
public const int IPS7_DWORD = 4
```

Field Value[Int32](#)

IPS7_INT

WORD , 16 Bit signed (= 3)

C#

```
public const int IPS7_INT = 3
```

Field Value[Int32](#)

IPS7_LINT

LINT (64 Bit signed) (= 10)

C#

```
public const int IPS7_LINT = 10
```

Field Value[Int32](#)

IPS7_LREAL

LREAL (64 Bit floating point = double) (= 12)

C#

```
public const int IPS7_LREAL = 12
```

Field Value

Int32

IPS7_REAL

REAL (32 Bit Floating point) (= 6)

C#

```
public const int IPS7_REAL = 6
```

Field Value

Int32

IPS7_STRING

S7-String String mit Länhge (= 9)

C#

```
public const int IPS7_STRING = 9
```

Field Value

Int32

IPS7_TIMER

S7-Timer = 16 Bit (= 7)

C#

```
public const int IPS7_TIMER = 7
```

Field Value

Int32

IPS7_ULINT

ULINT (64 Bit unsigned) (= 11)

C#

```
public const int IPS7_ULINT = 11
```

Field Value

Int32

IPS7_WORD

WORD , 16 Bit unsigned (= 2)

C#

```
public const int IPS7_WORD = 2
```

Field Value

Int32

Table of Contents

Fields	1
IPS7_BIT	1
IPS7_BYTE	1
IPS7_COUNTER	1
IPS7_DINT	1
IPS7_DWORD	2
IPS7_INT	2
IPS7_LINT	2
IPS7_LREAL	2
IPS7_REAL	3
IPS7_STRING	3
IPS7_TIMER	3
IPS7_ULINT	3
IPS7_WORD	4

