

WHAT IS INGRESS PROTECTION?

The so-called IP code means "**Ingress Protection**". The degrees of protection are regulated by the standard IS/EN 60529:2001 D/N EN60529 and consist of **2 code digit** as explained below.

PROTECTION AGAINST DUST

0

No Protection

1

Protection against large foreign objects

2

Protection against medium foreign objects

3

Protection against small foreign objects

4

Protection against grain shaped foreign objects

5

Protection against accumulation of dust

6

Protection against dust ingress

IP

6

7

Protection Against Dust Ingress
& Temporary Immersion

PROTECTION AGAINST WATER

0

No Protection

1

Protection Against Water Drops

2

Protection Against Obliquely Falling Water Drops

3

Protection against spray water

4

Protection Against Splashing Water

5

Protection Against Water Jets

6

Protection Against Powerful Jets Of Water

7

Protection Against Temporary Immersion

8

Protection Against Continuous Defined Immersion

9

Protection Against High Pressure Steam Jet Cleaning