

# 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

## 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

# IP

**6**

**7**

Protection Against Dust Ingress & Temporary Immersion