

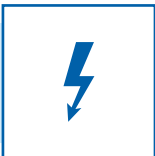
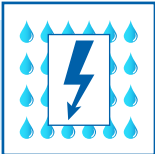

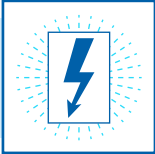

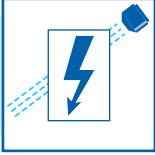
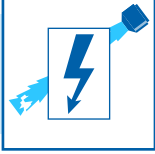


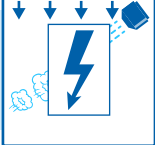
# Ingress protection (IP) ratings guide

IP ratings are represented by combining the first and second digits of the below columns

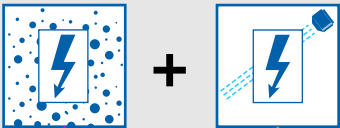
## 1<sup>st</sup> numeral - solid foreign objects

0	No protection	
1	Protected against solid foreign objects of 50 mm Ø and greater	
2	Protected against solid foreign objects of 12,5 mm Ø and greater	
3	Protected against solid foreign objects of 2,5 mm Ø and greater	
4	Protected against solid foreign objects of 1,0 mm Ø and greater	
5	Dust-protected	
6	Dust-tight	

## 2<sup>nd</sup> numeral - water

0	No protection	
1	Protected against vertically falling water drops	
2	Protected against vertically falling water drops when enclosure tilted up to 15°	
3	Protected against spraying water	
4	Protected against splashing water	
5	Protected against water jets	
6	Protected against powerful water jets	
7	Protected against the effects of temporary immersion in water	
8	Protected against the effects of continuous immersion in water	
9	Protected against high pressure and temperature water jets	

Example:



IP 6 5

Protected against water jets

Dust-tight