

IP RATINGS REFERENCE

Protection against solids

1 st DIGIT	
0	No Protection
1	Protection against solid bodies larger than 50mm
2	Protection against solid bodies larger than 12mm
3	Protection against solid bodies larger than 2.5mm
4	Protection against solid bodies larger than 1.0mm
5	Protection against dust (no harmful deposits)
6	Complete protection against dust

Protection against liquids

2 nd DIGIT	
0	No Protection
1	Protection against vertically falling drops of water (condensation)
2	Protection against drops of water falling at up to 15 degrees from the vertical
3	Protection against drops of water at up to 60 degrees from the vertical
4	Protection against splashing of water from all directions
5	Protection against jets of water from all directions
6	Protection against jets of water of similar force to heavy seas
7	Protection against ingress of water to a depth of 1 metre
8	No ingress when submerged at specified depth exceeding 1 metre for an unspecified time