

1ST DIGIT	SOLID PROTECTION		2ND DIGIT	WATER PROTECTION	
0		No protection	0		No protection
1		Protection from solid objects 50mm in diameter or more	1		Protection from falling water drops
2		Protection from solid objects as small as 12.5mm in diameter (such as finger contact)	2		Protected from falling water at angles of 15-degrees
3		Protection from solid objects from 2.5mm in diameter (such as tools)	3		Protection from spraying water at 60-degree angles
4		Protection from solid objects as small as 1mm in diameter	4		Protected from splashing water in any direction
5		Protection from dust ingress	5		Protected from water jets
6		Completely dust-tight	6		Protected against water from powerful jets
			7		Protection from temporary immersion in water between 15cm and 1m deep
			8		Completely protected against long periods under water (exact times are shown from manufacturers)

IP (Ingress Protection) Rating Guide