

# Ingress Protection Ratings Guide

## Solids

## Water

1

Protected against solid objects of 50mm diameter or greater

1

Protected against falling water-drops

2

Protected against solid objects of 12.5mm diameter or greater

2

Protected against falling water-drops when tilted up to 15°

3

Protected against solid objects of 2.5mm diameter or greater

3

Protected against spraying water

4

Protected against solid objects of 1mm diameter or greater

4

Protected against splashing water

5

Dust-Protected

5

Protected against water jets

6

Completely dust-tight

6

Protected against powerful water jets

7

Protected against temporary immersion to a depth of 1m

8

Protection against long periods of immersion

**IPXY**

Ingress Protection