

IP Rating Codes

L G M
PRODUCTS

First Number
Protection against solids

0	No Protection
1	Protection against solid objects over 50mm. Eg Accidental touch by hands
2	Protection against solid objects over 12mm. Eg Fingers
3	Protection against sold objects over 2.5mm. Eg Tools and wires
4	Protection against sold objects over 1mm. Eg Tools, wires and small wires
5	Protection against dust. Limited Ingress (no harmful deposit)
6	Totally protected against dust

Second Number
Protection against Liquids

0	No Protection
1	Protected against vertically falling drops of water
2	Protected against direct sprays of water up to 15° from the vertical
3	Protected against sprays 60° from vertical
4	Protection against water sprayed from all directions. Limited Ingress Permitted
5	Protection against low pressure jets of water sprayed from all directions. Limited Ingress Permitted.
6	Protection against strong pressure jets of water. Eg For use on ship decks. Limited ingress permitted
7	Protection against the effects of temporary immersion between 15cm and 1m.. Duration of test 30 minutes
8	Protection long periods of immersion under pressure

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