

Example: IP65 First Number: 6 “Totally protected against dust”

 Second Number: 5 “Protected against low pressure jets of water from all directions - limited ingress.

| First Number - Protection against solid objects | |
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| 0 | No special protection |
| 1 | Protected against solid objects over 50mm, e.g. accidental touch by persons hands. |
| 2 | Protected against solid objects over 12mm, e.g. persons fingers. |
| 3 | Protected against solid objects over 2.5mm (tools and wires). |
| 4 | Protected against solid objects over 1mm (tools, wires, and small wires). |
| 5 | Protected against dust limited ingress (no harmful deposit). |
| 6 | Totally protected against dust. |

| Second Number - Protection against liquids | |
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| 0 | No protection. |
| 1 | Protection against vertically falling drops of water e.g. condensation. |
| 2 | Protection against direct sprays of water up to 15° from the vertical. |
| 3 | Protected against direct sprays of water up to 60° from the vertical. |
| 4 | Protection against water sprayed from all directions - limited ingress permitted. |
| 5 | Protected against low pressure jets of water from all directions - limited ingress. |
| 6 | Protected against temporary flooding of water, e.g. for use on ship decks - limited ingress permitted. |
| 7 | Protected against the effect of immersion between 15cm and 1m. |
| 8 | Protects against long periods of immersion under pressure. |