

IP Ratings Explained

Example

**IP 66 - Withstands water from powerful water jets
(ie. car wash)**

First Digit

- 0 - No protection against contact and ingress of objects
- 1 - No protection against deliberate contact with a body part
- 2 - Fingers or similar objects
- 3 - Tools, thick wires, etc.
- 4 - Most wires, screws, etc.
- 5 - Ingress of dust is not entirely prevented
- 6 - No ingress of dust; complete protection against contact

Second Digit

- 0 - Not protected
- 1 - Dripping water
- 2 - Dripping water when tilted up to 15°
- 3 - Spraying water
- 4 - Splashing water
- 5 - Water jets
- 6 - Powerful water jets
- 7 - Immersion up to 1m
- 8 - Immersion beyond 1m



ASCENDENT
TECHNOLOGY GROUP

For more information please visit www.ascendentgroup.com