

IP PROTECTION RATING

1st	Solid Object	2nd	Moisture
0	No Protection.	0	No Protection.
1	Protected against solid objects greater than 50mm such as hands.	1	Protected against vertical falling drops of water. Limited ingress permitted.
2	Protected against solid objects greater than 12.5mm such as fingers.	2	Protected against vertical falling drops of water with enclosure tilted up to 15° from the vertical. Limited ingress permitted.
3	Protected against solid objects greater than 2.5mm such as a screwdriver.	3	Protected against sprays of water up to 60 degrees from the vertical. Limited ingress permitted.
4	Protected against solid object greater than 1mm such as a wire.	4	Protected against sprays of water up to 60 degrees from the vertical. Limited ingress permitted.
5	Protected against dust. Limited ingress permitted. Will not interfere with operation of equipment.	5	Protected against jets of water. Limited ingress permitted.
6	Dust Tight. No ingress of dust.	6	Protected against powerful jets of water. Limited ingress permitted.
 Ingress protection		7	Watertight against the effects of immersion in water between 15cm and 1m for 30 minutes.
		8	Watertight against the effects of immersion in water under pressure for long periods.