

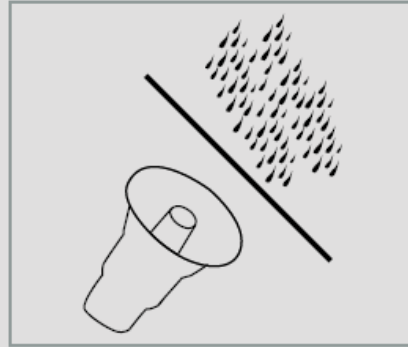
Interpretation of IP Ratings:

Degrees of protection (I.P. rating)

The characteristics of a product in terms of its resistance to the penetration of solid objects and liquids is indicated by the letters IP (International Protection) followed by two numbers in accordance with EN standards 60529-CEI 70-1.

IP degree of protection

- The first number identifies the level of protection against the ingress of solid objects. Number from 0 to 6.
- The second number identifies the level of protection against penetration of liquids. Number from 0 to 8.



First IP number:

- 0 Not protected
- 1 Protected against the ingress of solid objects larger than 50mm
- 2 Protected against the ingress of solid objects larger than 12mm
- 3 Protected against the ingress of solid objects larger than 2.5mm
- 4 Protected against the ingress of solid objects larger than 1mm
- 5 Protected against dust penetration
- 6 Totally dust-proof

Second IP number:

- 0 Not protected
- 1 Protected against vertically dripping water
- 2 Protected against water dripping at an angle (up to 15° from the vertical)
- 3 Protected against rain
- 4 Protected against water spray
- 5 Protected against water jets
- 6 Protected against waves
- 7 Protected against the effects of temporary immersion
- 8 Protected against the effects of permanent immersion