

No protection

0

Protected against a solid object greater than 50 mm, like a hand



Protected against a solid object greater than 12.5 mm, like a finger



Protected against a solid object greater than 2.5 mm, like a wire



Protected against a solid object greater than 1 mm, like a thin strap



Protected against dust limited ingress but not harmful



Dust tight - no ingress of dust



0

No protection —



Protected against water drops



Protected against water drops at 15° angle



Protected against water spray at 60° angle



Protected against water splashing from any angle



Protected against water jets from any angle



Protected against powerful water jets and heavy seas



Protected against the effects of temp. submersion in water (30 min @ 3 ft.)



Protected against the effects of permanent water submersion

EXAMPLE:

IP **6** **5**

Dust tight - no ingress of dust

Protected against water jets from any angle