NGRESS PROTECTION

Ingress Protection Ratings Guide

SOLIDS



Protected against solid object greater than 50mm such as a hand.

1



Protected against vertically falling drops of water such as dripping water and condensation

WATER

2



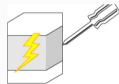
Protected against solid object greater than 12.5mm such as a finger.

2



Protect against direct spray of water up to 15 degrees from the normal position

3



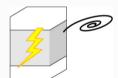
Protected against solid object greater than 2.5mm such as a screwdriver

3



Protected against direct spray of water up to 60 degrees from the vertical

4



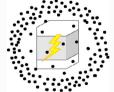
Protected against a solid object greater than 1mm such as a wire

4



Protected against water sprayed from all directions - limited ingress premitted.

5



Dust protected. Will not interfere with operation of the equipment.
Two to Eight hours

5



Protect against low pressure jets of water (6.3 nozzle) from all directions. Limited ingress premitted.

6



Dust tight. No ingress of dust. Two to Eight Hours 6



Protected against strong jets of water (e.g for use on ship decks) Limited ingress premitted.

U



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Tel: 028 8772 9787





Protected against the effects of immersion at a depth of 1m.





Protected against long periods of immersion under pressure (beyond 1m).