

IPX Rating

Liquid Ingress Protection



IPX1

IPX1

DRIPPING WATER

Protected against vertically dripping water



IPX5

IPX5

WATER JETS

Protected against jets of water spraying at a low pressure from any direction



IPX2

IPX2

DRIPPING WATER AT 15°

Protected against vertically dripping water when tilted at 15°



IPX6

IPX6

POWERFUL WATER JETS

Protected against jets of water spraying at a high pressure from any direction



IPX3

IPX3

SPRAYING WATER

Protected against water being sprayed up 60° from vertical position



IPX7

IPX7

IMMERSION UP TO 1 METER

Protected when submerged in less than 1 meter of water



IPX4

IPX4

SPLASHING WATER

Protected against water splashing from any direction



IPX8

IPX8

IMMERSION OVER 1 METER

Protected when submerged in more than 1 meter of water for long periods of time

IPX0 denotes no liquid ingress protection