molex

IP (Ingress Protection) Ratings

SOLIDS WATER Protected against Protected against vertical a solid object falling drops of water. greater than 50mm Limited ingress permitted. such as a hand. Protected against a Protected against falling drops of water with enclosure solid object greater tilted up to 15°. Limited than 12.5mm water permitted. such as a finger. Protected against Protected against sprays of a solid object greater water up to 60° from than 2.5mm such as the vertical. Limited water a screwdriver. permitted for three minutes. Protected against Protected against water a solid object splashed from all directions. greater than 1mm Limited water permitted. such as a wire. Dust protected. Protected against currents Limited ingress of of water. Limited water dust permitted. Two permitted. to eight hours. Protected against powerful Dust tight. jets of water. Limited No ingress of dust. ingress permitted. Two to eight hours. Protected against the immersion in water between 15cm and 1m for 30 minutes. Can be immersed for long periods of time under water.

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