



## IP Ratings

Ingress Protection (IP) ratings are developed by the European Committee for Electro Technical Standardization and specify the environmental protection an enclosure provides.

Definitions for the IP ratings TPI products carry are:

- IP61** - Totally protected against dust and against vertically falling drops of water e.g. condensation.
- IP63** – Totally protected against dust and against direct sprays of water up to 60° from the vertical.
- IP65** - Totally protected against dust and against low pressure jets of water from all directions; limited ingress.
- IP67** – Totally protected against dust and protected against the effect of immersion between 15cm (6”) and 1m (39”).