

IP Rating Selection Guide for Keyboards

IEC 60529 defines ingress protection. The first digit rates protection against solids, the second against water.

IP54	Dust protected, splashing water
IP65	Dust tight, water jets
IP66	Dust tight, powerful water jets
IP67	Temporary immersion up to 1 m / 30 min
IP68	Continuous immersion beyond 1 m (manufacturer defined)

Recommendations

- Factory floor and indoor kiosks: IP65 front panel
- Outdoor terminals and hosed areas: IP66 / IP67
- Food processing and hospitals with daily washing: IP68 silicone or glass