



Guide To IP Ratings

Ingress Protection - IP		IEC Publication 60529
Protection from Solids	0	No Special Protection
	1	Protection against solid objects up to 50mm in diameter
	2	Protection against solid objects up to 12mm in diameter
	3	Protection against solid objects up to 2.5mm in diameter
	4	Protection against solid objects up to 1mm in diameter
	5	Dust Protected
	6	Dust tight
Protection from Liquids	0	No Special Protection
	1	Protection against dripping water
	2	Protection against dripping water when tilted 15 degrees
	3	Protection against spraying water
	4	Protection against splashing water
	5	Protection against water jets
	6	Protection against powerful water jets
	6K	Protection against powerful water jets with increased pressure
	7	Protection against immersion up to 1m depth
	8	Protection against immersion of 1m or more depth
9K	Protection against powerful water jets with High temperature	