









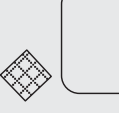





International Protection (IP) Ratings

IP54 = IP Letter Code _____ IP

1st Digit _____ 5

2nd Digit _____ 4

1st Digit	Protection from solid objects	2nd Digit	Protection from moisture
0	NON-PROTECTED	0	NON-PROTECTED
1	 Protected against solid objects greater than 50mm	1	 Protected against dripping water
2	 Protected against solid objects greater than 12mm	2	 Protected against dripping water when tilted up to 15°
3	 Protected against solid objects greater than 2.5mm Ø	3	 Protected against spraying water
4	 Protected against solid objects greater than 1.0mm Ø	4	 Protected against splashing water
5	 Dust protected	5	 Protected against water jets
6	 Dust tight	6	 Protected against heavy seas
		7	 Protected against the effects of immersion between 15cm and 1m
		8	 Protected against long periods of immersion under pressure