

Meaning of some of the IP codes for the protection of the equipment (IEC 529 standard)

1st characteristic numeral	Against solid foreign objects	2nd characteristic numeral	Against water
0	(non protected)	0	(non protected)
1	> 50,0 mm Ø	1	vertically falling water drops
2	≥ 12,5 mm Ø	2	vertically falling water drops
3	≥ 2,5 mm Ø	3	Spraying water
4	≥ 1,0 mm Ø	4	Splashing water
5	Dust-protected	5	Water jets
6	Dust-tight	6	Powerful water jets

IP X Y

X = First characteristic numeral

Y = Second characteristic numeral