

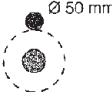
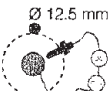

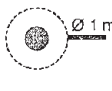
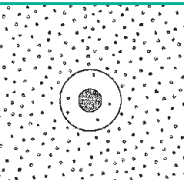
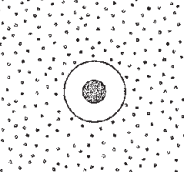
GRADI DI PROTEZIONE DEGLI INVOLUCRI (Codice IP)




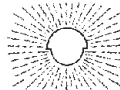
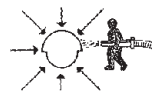
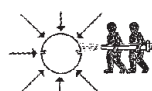

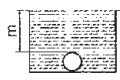
DEGREES OF PROTECTION PROVIDED BY ENCLOSURES (IP Code)

Esempio/Example: **IP68**

Prima cifra Protezione contro corpi solidi
First digit Protection against solid bodies

Seconda cifra Protezione contro liquidi
Second digit Protection against liquids

0		Non protetto <i>Non-protected</i>
1		Protetto contro corpi solidi estranei di diametro ≥ 50 mm <i>Protected against solid foreign objects of 50 mm \varnothing and greater</i>
2		Protetto contro corpi solidi estranei di diametro $\geq 12,5$ mm <i>Protected against solid foreign objects of 12,5 mm \varnothing and greater</i>
3		Protetto contro corpi solidi estranei di diametro $\geq 2,5$ mm <i>Protected against solid foreign objects of 2,5 mm \varnothing and greater</i>
4		Protetto contro corpi solidi estranei di diametro $\geq 1,0$ mm <i>Protected against solid foreign objects of 1,0 mm \varnothing and greater</i>
5		Protetto contro la polvere <i>Dust-protected</i>
6		Totalmente protetto contro la polvere <i>Dust-tight</i>

0		Non protetto <i>Non-protected</i>
1		Protetto contro la caduta verticale di gocce d'acqua <i>Protected against vertically falling water drops</i>
2		Protetto contro la caduta verticale di gocce d'acqua con un'inclinazione dell'involucro fino a 15° <i>Protected against vertically falling water drops when enclosure tilted up to 15°</i>
3		Protetto contro la pioggia <i>Protected against spraying water</i>
4		Protetto contro gli spruzzi d'acqua <i>Protected against splashing water</i>
5		Protetto contro i getti d'acqua <i>Protected against water jets</i>
6		Protetto contro i getti d'acqua potenti <i>Protected against powerful water jets</i>
7		Protetto contro gli effetti dell'immersione temporanea <i>Protected against the effects of temporary immersion in water</i>
8		Protetto contro gli effetti dell'immersione continua <i>Protected against the effects of continuous immersion in water</i>

Le tabelle riportate in questa pagina sono estratte dalla norma IEC EN 60529 (CEI 70-1).

The tables shown in this page are taken from IEC EN 60529 (CEI 70-1) standards.