

# IP (Ingress Protection) Ratings Chart

SOLIDS		WATER	
<b>0</b>	Non-protected	Non-protected	<b>0</b>
<b>1</b>	Protected against solid objects greater than 50 mm	Protected against dripping water	<b>1</b>
<b>2</b>	Protected against solid objects greater than 12 mm	Protected against dripping water when tilted up to 15°	<b>2</b>
<b>3</b>	Protected against solid objects greater than 2.5 mm	Protected against spraying water	<b>3</b>
<b>4</b>	Protected against solid objects greater than 1.0 mm	Protected against splashing water	<b>4</b>
<b>5</b>	Dust-protected	Protected against water jets	<b>5</b>
<b>6</b>	Dust-tight	Protected against heavy seas	<b>6</b>
		Protected against the effects of immersion	<b>7</b>
		Protected against submersion	<b>8</b>

	SOLIDS	WATER
<b>IP</b>	<b>6</b>	<b>7</b>
<b>IP RATING EXAMPLE</b>		