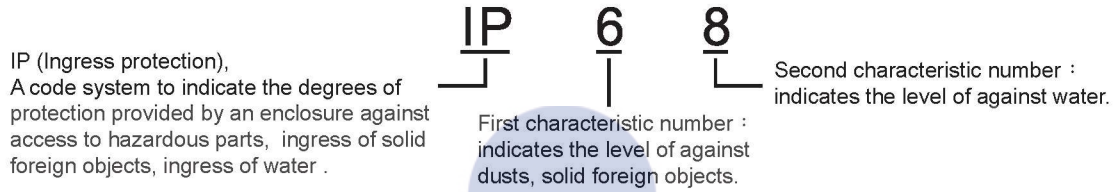


# Technical Data

## IP Code

The IP Code (Ingress protection code), it is published by the International Electrotechnical Commission (IEC). It consists of two characteristics. The first characteristic indicates the level of protection that the enclosure provides against access to hazardous parts and the ingress of solid foreign objects. The second characteristic indicates the level of protection that the enclosure provides against harmful ingress of water. The detail explanation are as follows:

KSS IP68 dustproof and waterproof Cable Glands series include: AG, EG (washer required), AGJ, NPT, NPTA, AG-SR, EG-SR, etc.



First characteristic number	Protection ability	Second characteristic number	Protection ability
0	Non-protected	0	Non-protected
1	<p>Protected against solid foreign objects of 50mm diameter and greater</p>	1	<p>Vertically falling water drops</p>
2	<p>Protected against solid foreign objects of 12.5mm diameter and greater</p>	2	<p>Dripping water when tilted at 15°</p>
3	<p>Protected against solid foreign objects of 2.5mm diameter and greater</p>	3	<p>Spraying water</p>
4	<p>Protected against solid foreign objects of 1.0mm diameter and greater</p>	4	<p>Splashing water</p>
5	<p>Dust-protected</p>	5	<p>Water jets</p>
6	<p>Dust-tight</p>	6	<p>Powerful water jets</p>
		7	<p>Temporary immersion in water (up to 1 meter depth)</p>
		8	<p>Continuous immersion in water (1 ~1.5 meter depth)</p>