



INGRESS PROTECTION (IP) CODES - BS EN 60 529: 1992

FIRST NUMERAL Protection against solid bodies		SECOND NUMERAL Protection against liquid	
0 No protection		0 No protection	
1 Objects greater than 50mm		1 Vertically dripping water	
2 Objects greater than 12mm		2 Angled dripping water - 75 to 90°	
3 Objects greater than 2.5mm		3 Sprayed water	
4 Objects greater than 1.0mm		4 Splashed water	
5 Dust -protected		5 Water jets	
6 Dust-tight		6 Heavy seas	
		7 Effects of immersion	
		8 Indefinite immersion	

Example:

- ✓ IP 67 = Ingress Protection - Dust-tight and protected against immersion
- ✓ IP 56 = Ingress Protection - Dust-protected and protected against heavy seas

Important:

Users are advised to refer to BS 5345 Parts 1 and 6 prior to installation of equipment in hazardous areas.

