



	0	No protection
	1	Protected against solid bodies of 50 mm and greater (e.g. accidental contact with hand)
	2	Protected against solid bodies of 12.5 mm and greater (e.g. accidental touch by fingers)
	3	Protected against solid bodies of 2.5 mm and greater (e.g. tools and wires)
	4	Protected against solid bodies of 1 mm and greater (e.g. thin tools and fine wires)
	5	Protected against dust - limited ingress (no harmful deposits)
	6	Totally protected against dust (dust tight)

	0	No protection
	1	Protected against vertically falling drops of water (condensation)
	2	Protected against drops of water falling up to 15° from the vertical
	3	Protected against drops of water falling up to 60° from the vertical
	4	Protected against splashing water from all directions
	5	Protected against jets of water from all directions
	6	Protected against powerful jets of water from all directions
	7	Protected against the effects of temporary immersion in water
	8	Protected against the continuous effects of immersion in water having regard to specific conditions
	9	IP69K Automotive Standard DIN 40050 signifies resistance to high pressure jets (up to 80bar) from any angle

We cannot be held responsible for errors in the manual/datasheet and reserve the right to correct any errors and to make product improvements, which may affect the accuracy of the manual/datasheet, without prior notice.