



IP PROTECTION LEVELS

- The first number of IP protection refers to the protection from solid foreign matters.
- The second number of the IP protection refers to the protection from liquid foreign matters.

IP Number	Description-1st number	Description-2nd number
IP 0...	No Protection	
IP 1...	Protection against solid foreign matters larger than 50mm.	-
IP 2...	Protection against solid foreign matters larger than 12mm.	-
IP 3...	Protection against solid foreign matters larger than 2,5mm	-
IP 4...	Protection against solid foreign matters larger than 0,5mm	-
IP 5...	Protection against dust	-
IP 6...	Dust proof	-
IP...0	-	No protection
IP...1	-	Protection against dripping water vertically
IP...2	-	Protection against dripping from 15 degrees to the plane
IP...3	-	Protection against water spray from an angle up to 60 degrees from the plane.
IP...4	-	Protection from water splashes from any direction
IP...5	-	Protection from water jets from any direction
IP...6	-	Protection from high pressure water jets
IP...7	-	Protection from water while temporarily immersed
IP...8	-	Protection from pressurized water while permanently immersed.

