EDison

The reference standard:

The reference standard for conduit systems and accessories for electrical installations is EN 50086 which specifies performance and necessary tests for systems required to protect conductors.

EN50086 standard



2 nd digit IP		
rotection against the ingress of liquids		
5 O	2	Protection against drops of water falling at up to 15° from the vertical
0	3	Protection against drops of rain water at up to 60° from the vertical
0	4	Protection against sprays of water from all directions
	5	Protection against jets of water from all directions
	6	Protection against jets of water of similar force to heavy seas
15 cm	7	Protection against the effects of immersion
0	8	Protection against prolonged effects of immersion under pressure