

## **IPXX**

Protection against foreign bodies and accidental contact (first digit)

- X. No protection
- 1. Protection against foreign objects > 50 mm (back of the hand)
- 2. Protection against foreign objects > 12 mm (finger)
- 3. Protection against foreign objects > 2.5 mm (tool)
- 4. Protection against foreign objects > 1 mm (wire)
- 5. Protection against dust in harmful quantities
- 6. Dust-proof

防止异物和意外接触 (第一位数字)

- X、无保护
- 1、防止异物> 50 mm (手背)
- 2、防止异物> 12 mm (手指)
- 3、防止异物> 2.5 mm (工具)
- 4、防止异物>1 mm (线)
- 5、防止有害灰尘进入的数量
- 6、密闭防尘

## **IPXX**

Water protection (second digit)

- X. No protection
- 1. Protection against dripping water or condensation
- 2. Protection against dripping water, fans tilted 15° from vertical
- 3. Protection against sprayed water up to 60° from vertical
- 4. Protection against sprayed water from all sides
- 5. Protection against low-pressure water jets
- 6. Protection against high-pressure water jets
- 7. Protection against temporary submersion (15 cm 1 m)
- 8. Protection against continuous submersion

## 防水 (第二位)

- X、无保护
- 1、防止滴水或冷凝
- 2、防止滴水,风扇从垂直方向倾斜15°
- 3、防止从垂直方向喷洒水达60°
- 4、防止所有侧面喷水
- 5、防低压水喷流
- 6、防高压水射流
- 7、临时浸没防护(15厘米 1米)
- 8、防止连续浸入