

INGRESS PROTECTION



Protected against access from object greater than:

Protected against access from water in the form of:

1 **50mm Ø**

1 **Vertically falling water drops**

2 **12mm Ø**

2 **Vertically falling water drops; enclosure tilted up to 15°**

3 **2.5mm Ø**

3 **Spraying water at an angle up to 60° from vertical**

4 **1.0mm Ø**

4 **Splashing water at any angle**

5 **2-8 hours**
Dust protected. Limited ingress of dust permitted

5 **Water jets against the enclosure at any angle**

6 **2-8 hours**
Dust tight. No ingress of dust

6 **Powerful water jets against the enclosure at any angle**

IP54 = Dust protected and can be subjected to splashing water

IP66/67 = Dust tight and can be subjected to both powerful water jets and temporary water immersion

7 **1m** **Temporary immersion in water**

8 **Xm** **Continuous immersion in water**

Note: water protection rating 7 and 8 are required **IN ADDITION** to 6 and below

Ex and Non-Ex Specialists

Fully Accredited



TESTING & CERTIFICATION

- ✓ IEC 60529
- ✓ NATA test report
- ✓ Quick turn around
- ✓ Ex equipment
- ✓ Non-Ex equipment
- ✓ De-risk prototypes

