



TEST REPORT

Kunde: <i>Client:</i>	Shenzhen Puluz Technology Limited
Adresse: <i>Address:</i>	8/F, 614 Bldg, Bagua 1st Road, Futian, Shenzhen, China
Hersteller: <i>Manufacturer:</i>	Shenzhen Puluz Technology Limited
Adresse: <i>Address:</i>	8/F, 614 Bldg, Bagua 1st Road, Futian, Shenzhen, China
Name der Marke: <i>Brand Name:</i>	PULUZ
Beschreibung des Produkts: <i>Product Description:</i>	40m Waterproof Diving Case
Modelle: <i>Models:</i>	PU9115W, PU9116W
Bewertung: <i>Rating:</i>	N/A
Verfahren: <i>Method:</i>	IEC 60529:1989+A1:1999+A2:2013
Prüfergebnis*: <i>Test result*:</i>	Pass

Datum der Prüfung:
Date of Test:

2023-08-25

Datum der Emission:
Date of Issue:

2023-08-28

Klassifizierung:
Classification:

Commission Test

Gegenstand der Prüfung:
Test item:

IPX8 Test

Prüflabor (Testlabor) / Testing Laboratory:

Shenzhen Southern LCS Compliance Testing Laboratory Ltd.

101-201, No.39 Building, Xialang Industrial Zone, Heshuikou Community, Matian Street, Guangming District, Shenzhen, China

Test von/Test by:

Rose Cao

Rose Cao/ Project Engineer

Check von/Check by:

Torres He

Torres He/ Director

Genehmigt von/Approved by:

Jesse Liu

Jesse Liu/ Manager

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Scan code to check authenticity

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Modified Information

Version	Report No.	Revision Date	Summary
V1.0	LCSB08213036S	/	Original Version

General product information:

- All models have the same structure and appearance except the model name is different.
- Unless otherwise specified, the model PU9115W was chosen as representative model to perform all test.

Equipment used during test:

ID Number	Instrument	Model/ Type	Calibration Date
SLCS-S-040	Submersible test unit	X8	2022/5/10
SLCS-E-024	Temperature and humidity barometer	HTC-1	2023/4/27
SLCS-S-011	J Thermocouple	J	2022/5/10
SLCS-S-029	Temperature recorder	34970A	2022/5/10
SLCS-S-148	Air compressor	OTS-800	/



**Test Item:**

Test for second characteristic numeral 8(According to Client's mandate: water depth 40m, duration 30min)

Atmospheric conditions for water or dust tests:

Air pressure: 86 kPa to 106 kPa

Temperature range: 15°C to 35°C

Relative humidity: 25 %RH to 75 %RH

Test samples:

Clean and new sample were be tested

Test Method:

The test is made by completely immersing the enclosure in water in its service position as specified by the manufacturer so that the following conditions are satisfied:

- a) the lowest point of enclosures with a height less than 850mm is located 10000mm below the surface of the water;
- b) the highest point of enclosures with a height equal to or greater than 850mm is located 9150mm below the surface of the water;
- c) the duration of the test is 60 min;
- d) the water temperature does not differ from that of the equipment by more than 5 K.

However, a modified requirement may be specified in the relevant product standard if the tests are to be made when the equipment is energized and/or its parts in motion.

Unless there is a relevant product standard, the test conditions are subject to agreement between manufacturer and user, but they shall be more severe than those prescribed in 14.2.7 and they shall take account of the condition that the enclosure will be continuously immersed in actual use.

Acceptance Conditions:

It is the responsibility of the relevant Technical Committee to specify the amount of water which may be allowed to enter the enclosure and the details of a dielectric strength test, if any. In general, if any water has entered, it shall not:

- be sufficient to interfere with the correct operation of the equipment or impair safety;
- deposit on insulation parts where it could lead to tracking along the creepage distances;
- reach live parts or windings not designed to operate when wet;
- accumulate near the cable end or enter the cable if any.

If the enclosure is provided with drain-holes, it should be proved by inspection that any water which enters does not accumulate and that it drains away without doing any harm to the equipment.

For enclosures without drain-holes, the relevant product standard shall specify the acceptance conditions if water can accumulate to reach live parts.

Test Result:

☒ Pass ☐ Fail



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Photo Documentation:

Photo 1: Overall view of model PU9115W



Photo 2: Overall view of model PU9115W





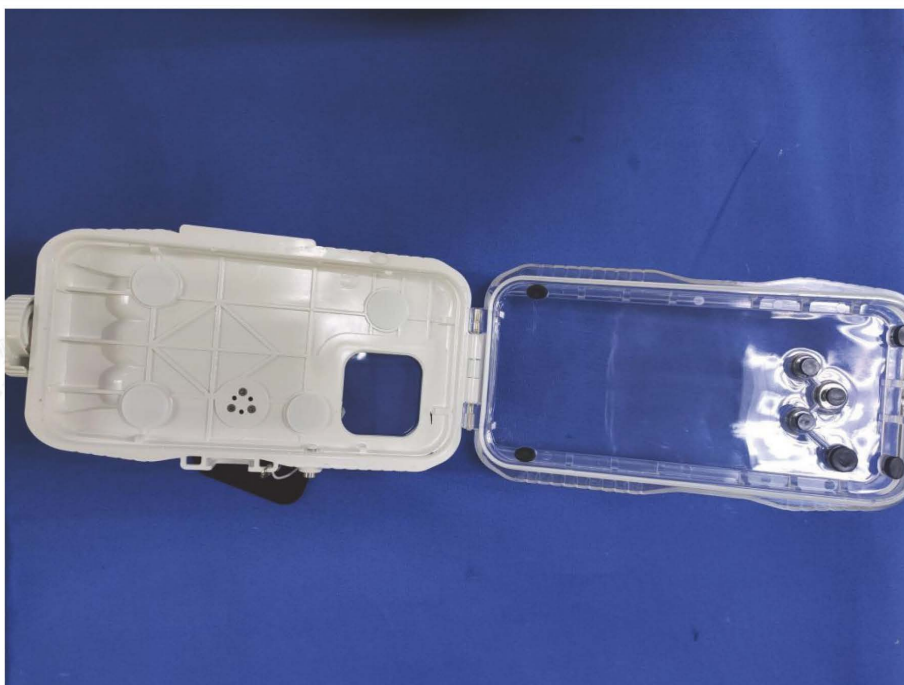
Photo Documentation:

Photo 3: IPX8 test of model PU9115W



Photo Documentation:

Photo 4: Test result of IPX8 test



----- End of Test Report-----

