




	Test report n.	671-QL17-R01 ver. 0
	Applicant	Synaps Technology S.r.l. Via Pietraferrata 9/1 34147 Trieste(Italy)
	EUT/Type	CallPoint Waterproof

TEST REPORT Nr. 671-QL17-R01 ver. 0

Addresses Indirizzi		
Applicant Richiedente	Synaps Technology S.r.l. Via Pietraferrata 9/1 34147 Trieste(Italy)	
Manufacturer Produttore	Same as applicant/Come il richiedente	
Test laboratory Laboratorio di prova	Qualilab s.r.l. Via Trento, 87 25020 – Capriano del Colle (BS)	
Dates and authorization Date e autorizzazioni		
Date and method of sampling Data e metodo di campionamento	Sampling performed by the applicant /Campionamento a carico del cliente	
EUT acceptance date Data accettazione campioni	Simultaneously with the beginning of the test. Contestualmente all'inizio delle prove.	
Report Date Data preparazione rapporto di prova	06/06/2017	
Authorization Autorizzazioni	Ing. Massimo Bertino Test engineer	
	Ing. Michele Peschiera Reviewer	 
Equipment under test EUT (data declared by the applicant) Dispositivo sottoposto a prova EUT (Dati forniti dal richiedente)		
EUT description Descrizione EUT	Callpoint	
Type Modello	CallPoint Waterproof	
Marking Marcature	-	
Applicable norms Norme applicabili		
EN 60529:1991+A1:2000+A2:2013		

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Test Name Identificazione prova	Test Procedure Procedura di prova	Test Requirement Requisito di prova	Test Result Esito Prova
Dust-tight IP6X	EN 60529:1991+A1:2000 +A2:2013 §13.6	No ingress of dust	PASS
Protected against the effects of temporary immersion in water IPX7	EN 60529:1991+A1:2000 +A2:2013 §14.2.7	Ingress of water in quantities causing harmful effects shall not be possible when the enclosure is temporarily immersed in water under standardized conditions of pressure and time	PASS

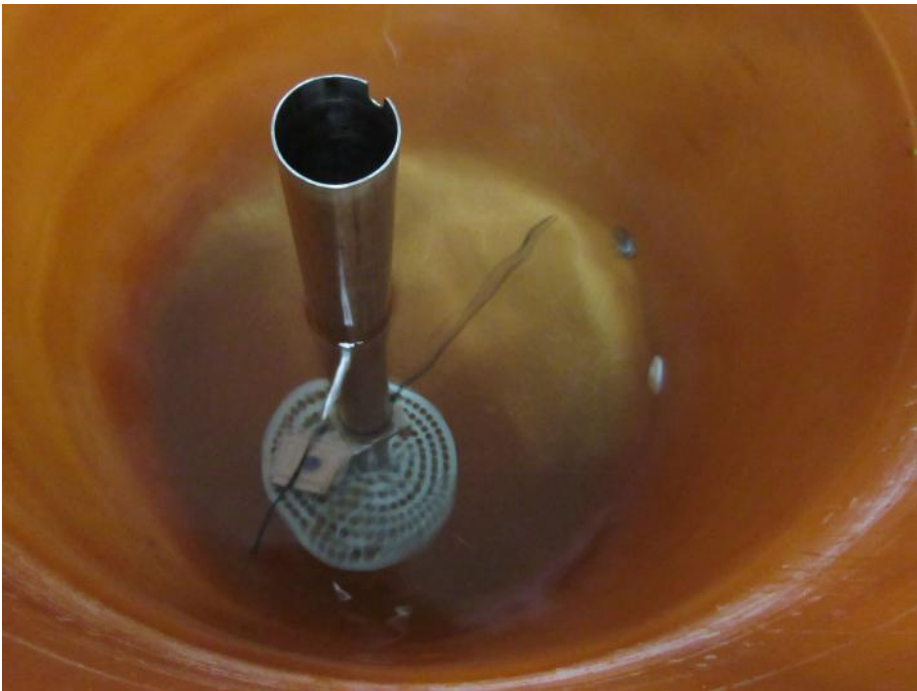


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APPENDIX I	IP6X
Standard	EN 60529:1991+A1:2000+A2:2013 §13.6
Sample number	671-QL17-S01
Place of testing	QUALILAB s.r.l. Via Trento, 87 25020 – Capriano del Colle (BS)
Date of testing	06/06/2017
Environmental conditions	23°C±3°C
Instruments	Dust chamber QL-IN-036 - Manometer QL-IN-046
Test procedure	<p>EN 60529:1989+A1:1999+A2:2013 §13.6</p> <p>The test was made using a dust chamber whereby the powder circulation pump maintains the talcum powder in suspension. The amount of talcum powder used is 2 kg per cubic meter of the test chamber volume. The enclosure under test was placed into the test chamber in its normal operating position, and was connected to a vacuum pump to create a vacuum of 20mbar. The test was continued for a period of 8 hours.</p> 
Test requirements	No ingress of dust
TEST RESULT	PASS



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APPENDIX II		IPX7
Standard	EN 60529:1991+A1:2000+A2:2013 §14.2.7	
Sample number	671-QL17-S01	
Place of testing	QUALILAB s.r.l. Via Trento, 87 25020 – Capriano del Colle (BS)	
Date of testing	05/06/2017	
Environmental conditions	23°C±3°C	
Instruments	IP test equipment QL-IN-083	
Test procedure	<p>EN 60529:1989+A1:1999+A2:2013 §14.2.7</p> <p>The test was performed by completely immersing the enclosure in water in its service position so that the following conditions are satisfied:</p> <ul style="list-style-type: none"> • The lowest point of enclosure is located 1000mm below the surface of the water • The highest point of the enclosure is located max 150mm below the surface of the water • The duration of the test is 30 min 	
Test requirements	Ingress of water in quantities causing harmful effects shall not be possible when the enclosure is temporarily immersed in water under standardized conditions of pressure and time	
TEST RESULT	PASS	

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APPENDIX III	PHOTOGRAPHS
	