


Testing laboratory for climatic, mechanical  
and corrosive environmental stress

## QUALITY TEST CERTIFICATE

Test report No. 21-16769

<b>Client</b>	<b>FLEXIM Flexible Industriemesstechnik GmbH</b> Boxberger Straße 4 12681 Berlin Germany		
<b>Device under test</b>	<b>Ultrasonic sensors</b>		
	1. enclosure type associated sensor types	#D(GK)1LI# (empty housing) *(D/L)G1LI1, *(D/L)K1LI1, CDK1LI7, *(D/L)G1LI8, *(D/L)K1LI8	
	2. enclosure type associated sensor types	#D(MP)2LI# (empty housing) *(D/L)M2LI1, *(D/L)P2LI1, CDM2LI7, CDP2LI7, *(D/L)M2LI8, *(D/L)P2LI8	
	3. enclosure type associated sensor types	#RF1LI# (empty housing) *(R/T)F1LI3, *(R/T)F1LI8	
	4. enclosure type associated sensor types	#R(GHK)1LI# (empty housing) *(R/T)G1LI3, *(R/T)H1LI3, *(R/T)K1LI3, *(R/T)G1LI8, *(R/T)H1LI8, *(R/T)K1LI8	
	5. enclosure type associated sensor types	#R(MP)1LI# (empty housing) *(R/T)M1LI3, *(R/T)P1LI3, *(R/T)M1LI8, *(R/T)P1LI8	
	Quantity	1 each per enclosure type	
	Status	August 2021	
<b>Test program</b>	<b>Protection against access to hazardous parts</b>	<b>IP6X</b>	according to the IEC 60529
	<b>Protection against solid foreign objects</b>	<b>IP6X</b>	according to the IEC 60529
	<b>Protection against water jets</b>	<b>IPX6</b>	according to the IEC 60529
	<b>Protection against immersion (submersion)</b>	<b>IPX8</b>	according to the IEC 60529
	<i>(Diving depth: 20 m, test duration: 90 days)</i>		
<b>Test results</b>	<b>The degrees of protection IP6X, IPX6 and IPX8 have been proven on the sensor enclosure.</b>		



  
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Head of test lab / test manager  
Berlin, 21 March 2022