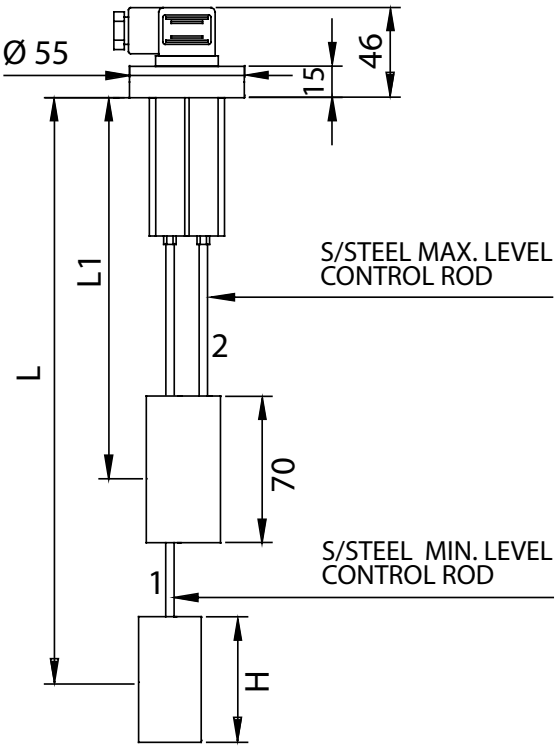
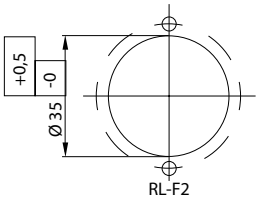
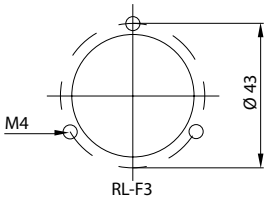


* The RL/G2 range has a head which holds two control rods and two floats.
* Each control rod can commutate the signal of 1 or 2 Reeds (with single or exchange contact). Each head can therefore contain from 2 to 4 Reeds.
* The most suitable system can chosen for each rod.
* In case of excessively dense liquids the two floats can be supplied entirely separate from each other to prevent rod 1 from undergoing friction with the float of rod 2
* The minimum distance between the two points to be controlled is 100mm.

FIXING DIAGRAM

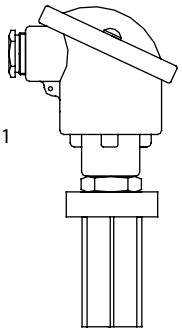


RL-F2

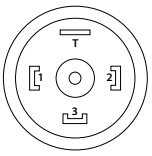


RL-F3

IP68 CONNECTION HEAD WITH 6 POLARITIES



CONNECTION:
EN 175301-803-A IP65 PG.9/11



ELECTRICAL CONTACTS	ELECTRICAL CHARACTERISTICS			
	POWER COMMUTABLE IN D.C.	POWER COMMUTABLE IN A.C.	CURRENT STRENGTH IN A.C.	COMMUTABLE VOLTAGE
S1 / S1A / S3 / S3A	60 W	60 V.A.	3 A	230 VDC / VAC
S2 PLC	20 W	20 V.A.	1 A	150 VDC / VAC

MODEL	PROCESS CONNECTION		ELECTRICAL CONNECTION (MIN)			+	ELECTRICAL CONNECTION (MAX)			RODS L (MIN)	RODS L1 (MAX)	RODS MATERIAL		APPLICATION		FLOATS		CALM TUBE		OPERATING TEMPERATURE		ELECTRICAL CONNECTION	
RL/G2	F3	Ø55 WITH 3 HOLES	S1	SPST	CLOSED IN THE ABSENCE OF LIQUID		S1	SPST	CLOSED IN THE PRESENCE OF LIQUID	FROM 190 TO 1000	FROM 90 TO 900 (L1 ≤ L - 100)	S	AISI 304 STAINLESS STEEL	S	REED STANDARD NOT APPLICABLE FOR S2 + S2	S	NBR STANDARD	S	NOT PRESENT	S	-20...+80°C	1	CONNECTOR IP65
	F2	Ø55 WITH 2 HOLES	S1A	SPST	CLOSED IN THE PRESENCE OF LIQUID		S1A	SPST	CLOSED IN THE ABSENCE OF LIQUID							P	NBR WITH THROUGH DRILLING	O	PRESENT IN BRASS			2	ALUMINUM HEAD IP68
	1"1/4 GAS	1" 1/4 GAS ALUMINUM	S2	SPDT	EXCHANGE		S2	SPDT	EXCHANGE			I	AISI 316 STAINLESS STEEL	P	REED FOR PLC	F	NBR WITH THROUGH DRILLING AND STAINLESS STEEL AISI 316 STOPS	I	AISI 316 STAINLESS STEEL	H	-20...+120°C	3	AISI 316 STAINLESS STEEL HEAD IP68
	1"1/4 NPT	1" 1/4 NPT ALUMINUM	S3	SPST	MIN.-EMPTY		S3	SPST	MAX.-EMPTY							I *	Ø42x83 AISI 316 STAINLESS STEEL WITH AISI 316 STAINLESS STEEL STOPS						
			S3A	SPST	MAX.-EMPTY		S3A	SPST	MIN.-EMPTY														
RL/G2	F3		S1			+	S1			500	400	S		S		S		S		S		1	

Maximum working pressure: 10Bar.

* INSTALLATION POSSIBLE ONLY FROM INSIDE BY REMOVING THE FLOAT AS IT DOES NOT PASS FROM THE PROCESS ATTACK