

Order code for the guided radar level transmitter

RIZUR-1300

Ordering information:

RIZUR-1300-1-0-0-0-150-700-1-4-0-M-0-1066/1,6
 1 2 3 4 5 6 7 8 9 10 11 12

1. Design variant	
RIZUR-1300-1	Transmitter for liquids
RIZUR-1300-2	Transmitter for solids
2. Housing material	
0	Aluminium alloy
1	Stainless steel
3. Design version and material of the probe	
0	Single rod probe, st. steel (Ø 6 mm, length from 100 mm to 3 000 mm)
1	Single rod probe with extended temperature range, st. steel (Ø 6 mm, length from 100 mm to 1 000 mm)
2	Wipe rod probe, st. steel (Ø 4 mm, counterweight - Ø 22 mm, length from 2 500 mm to 20 000 mm)
3	Coaxial probe, st. steel (Ø 17,2 mm, length from 100 mm to 6 000 mm)
4	Coaxial probe with extended temperature range, st. steel (Ø 17,2 mm, length from 100 mm to 1 000 mm)
X	Customized (specified in written form outside the order code)
4. Connection to the process	
0	M27x1,5, male thread
1	G ¾", male thread
2	G 1", male thread
3	G1½", male thread
4	NPT ¾", male thread
5	NPT 1", male thread
6	NPT 1½", male thread
X	Special connection to the process – thread, flange, etc. (specified in written form outside the order code)
5. Operating temperature	
150	-40... +150 °C
180	-100... +180 °C
200	-150... +200 °C
250	-196... +250 °C
X	Special temperature conditions (specified in written form outside the order code)

6. Probe length	
XX	Measuring range*, mm
* Note, that the probe length will be L=L1+L2+measuring range (see section Dimensional specifications). L1 and L2 depend on the dielectric constant.	
7. Explosion-protection	
N	Without explosion protection
D	1 Ex d IIC T6 Gb X – explosion-proof enclosure
I	0 Ex ia IIC T6 Ga X – intrinsically safe circuit
8. Output signal	
4	4... 20 mA (4-wire circuit) open collector PNP for a discrete output
X	Customized output (specified in written form outside the order code)
9. Indication	
0	Without an indicator
I	Built-in indicator
10. Cable gland	
0	Without cable glands (plug M20x1,5)
M	One cable gland M20x1,5 for the non-armoured cable
MM	Two cable glands M20x1,5 for the non-armoured cable
X	Customized (the number and type of the cable glands is specified in written form outside the order code)
11. Bypass chamber	
0	Without bypass chamber
KBU	Bypass chamber RIZUR-KBU*
*Please, attach an order code or an inquiry form for the bypass chamber (see pages 36, 37)	
12. Medium parameters (Both parameters should be specified)	
XX/XX	Medium density, kg/m³ / Operating pressure, MPa