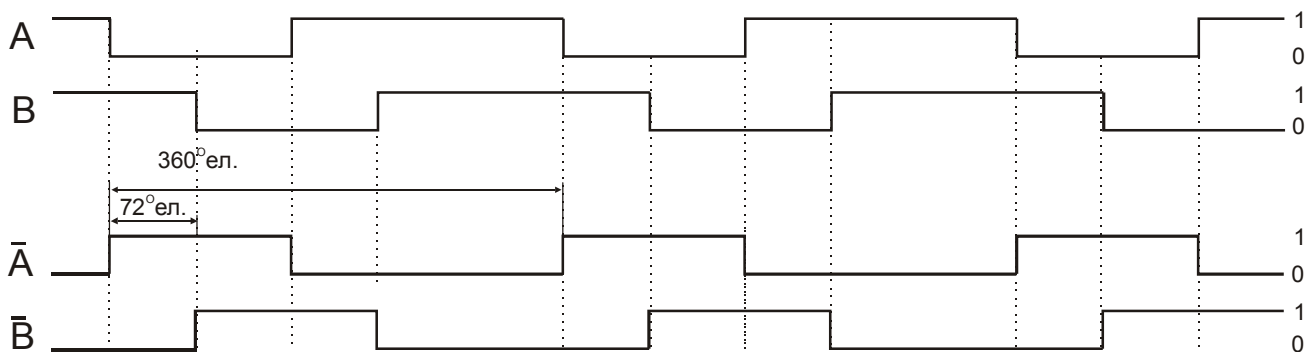
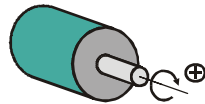


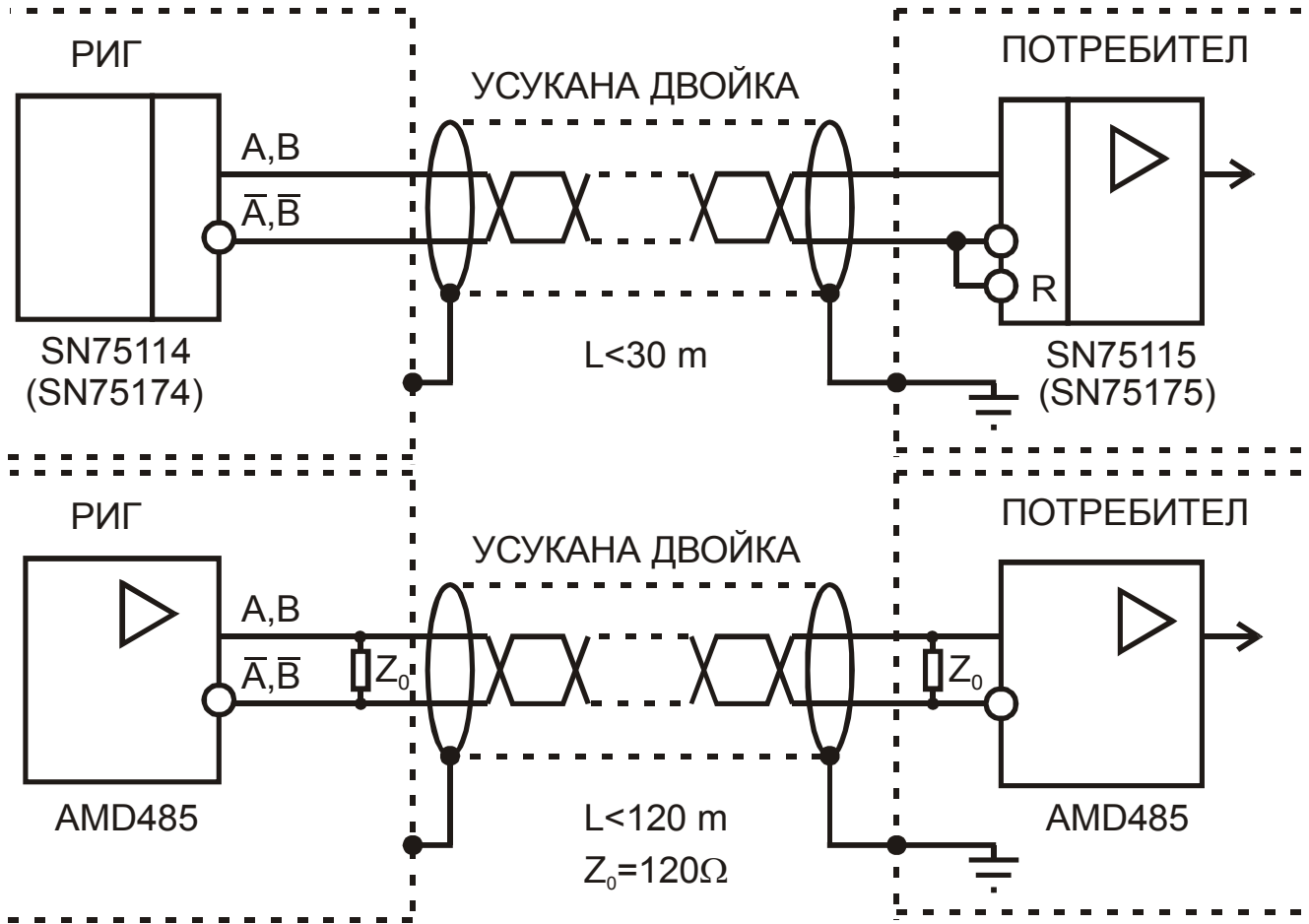
TECHNICAL DATA RIG-6R

Number of pulses per revolution N	100
Supply voltage	+5V±5%/100mA
Output signals	
channels	A, B \bar{A} , \bar{B}
phase shift \bar{A} , \bar{B}	72°±30° el.
pulse duty factor \bar{A} , \bar{B}	0,4±0,1
maximum frequency f_{max}	2 kHz
Level of output signals	
log"0"	≤0,5V
log"1"	≥2,5V ≤ 5,25
Maximum admissible revolutions	1000 min ⁻¹
Operating temperature	0°C to +50°C.
Storage temperature	-20°C to +70°C.
Admissible relative humidity	85% at 25°C
Degree of protection	IP 41
Weight	0,5 kg

DIAGRAM OF THE OUTPUT SIGNALS



RECOMMENDED ELECTRICAL CONNECTION



OUTPUT CABLE

Function	Pin
B	1
A	2
0V	4
+5V	5
\bar{B}	6
\bar{A}	7
shield	9

DIMENSIONS

