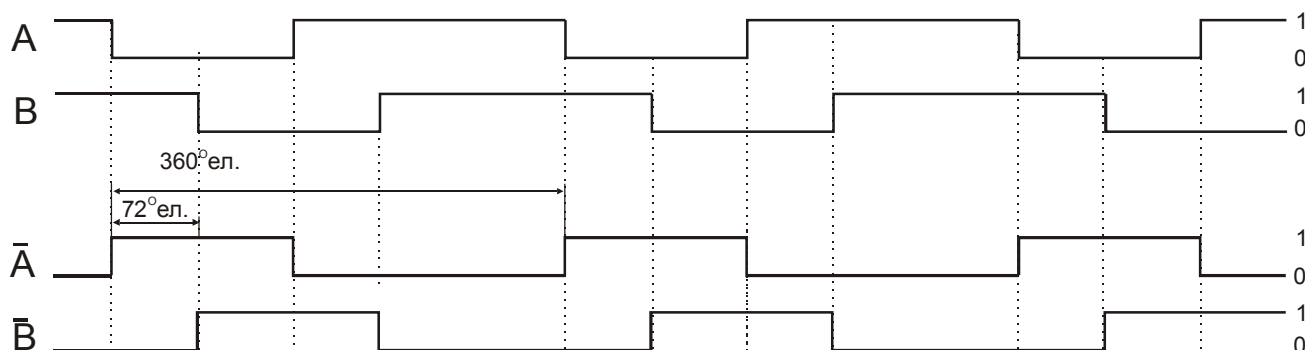
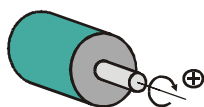


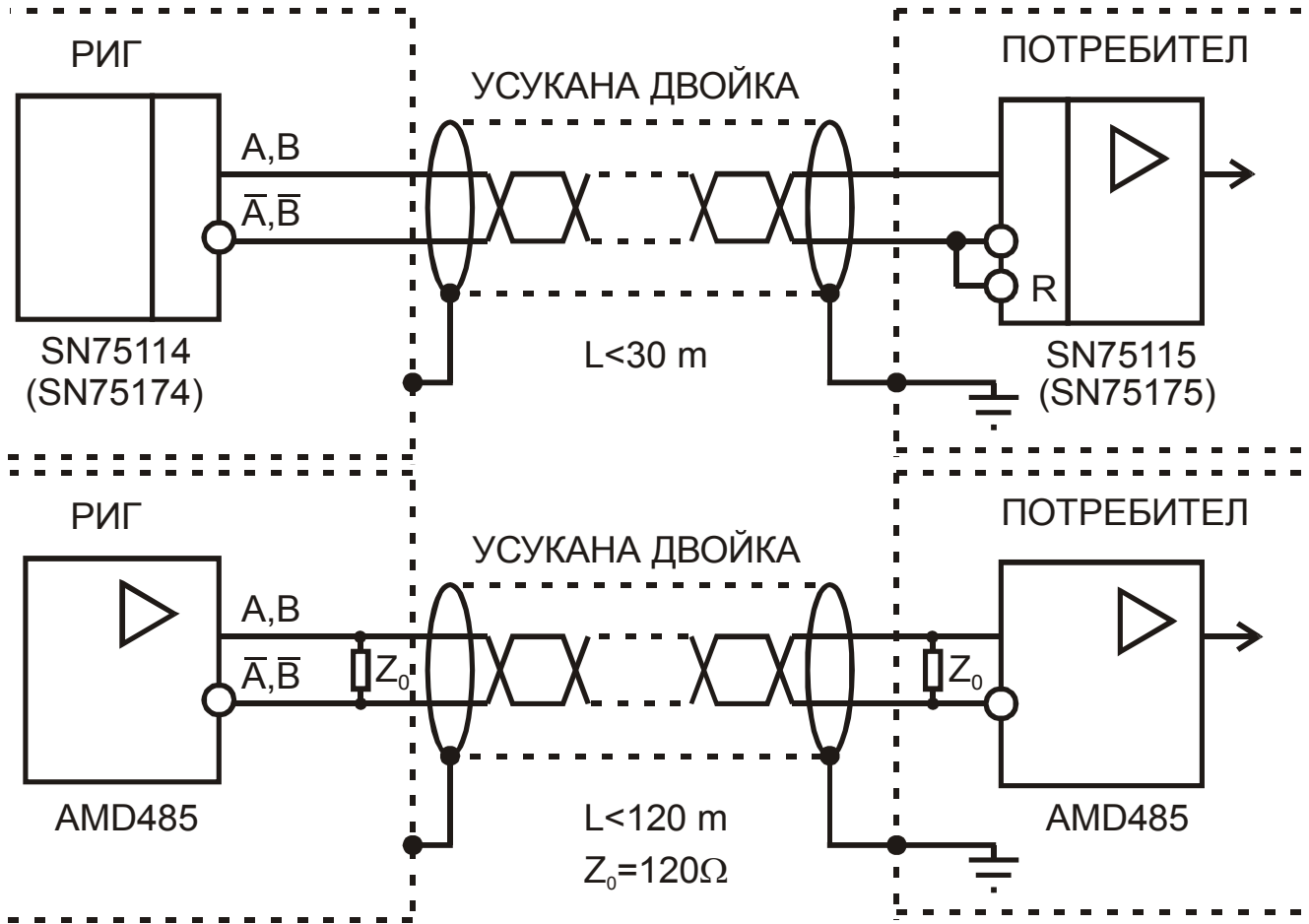
TECHNICAL DATA RIG-6

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
casing	1
0V	2
\bar{B}	3
+5V	4
\bar{A}	5
B	6
A	7

DIMENSIONS

