
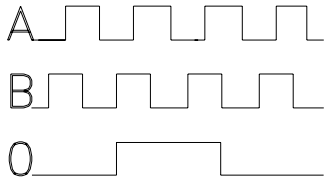


Series PK

Electronics Data

Output signals (cw) 



Power supply: from 5 to 24V depends on the electronics circuit
 Current consumption: 40/80mA depends on the electronics circuit
 Permissible load: 20/40mA depends on the electronics circuit
 Frequency: 100KHz
 Protections: Against short circuit, reversal polarity
 Operating Temp.: -10/+60°C

Ordering code

Series **P K** - *** * * * *** / **Pulses** (Max 3600)

<p>Shaft</p> <p>15 = Ø15mm 20 = Ø20mm 25 = Ø25,4mm 30 = Ø30mm On request other Ø</p> <p>38 = Ø38mm* 40 = Ø40mm*</p>	<p>Flange</p> <p>Series PK 1 = See previous page 3 = page 2 = *</p>	<p>Outputs</p> <p>P = $AB0 + \overline{AB0}$ PP11/28V C = $AB0$ OC11/28V H = $AB0$ NPN 11/28V 6 = $AB0 + \overline{AB0}$ LD5V 9 = $AB0 + \overline{AB0}$ LD5/12V T = $AB0 + \overline{AB0}$ LD15/24V (out 12V - 20mA channel) K = $AB0 + \overline{AB0}$ LD15/24 (out 5V - 20mA channel)</p>	<p>Connections</p> <p>1 = 9415 Radial 3 = Cable Radial 5 = 9416 Radial</p>	<p>Options</p> <p>0 = None Z = Synchronised zero pulse to 180° only for Line Driver W = Synchronised zero pulse to 90° only for Line Driver A = Special connections U = Power supply 5/30V outputs PP outputs levels compatible TTL · Low level output <0.5V · High level output > +VCC-1,9V</p>
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* = Shaft Ø38mm/Ø40mm only with Flange type 2.

Option U: outputs levels compatible TTL · Low level output <0.5V · High level output > +VCC-1,9V

Connections

	0 Volt	+ Volt	A	B	\overline{A}	\overline{B}	0	$\overline{0}$
Cable 5 Poles	White	Brown	Green	Yellow			Gray	
Cable 8 Poles	Black	Blue	Brown	Beige	Green	Yellow	Pink	Violet
Connector 9416-9415	Pin1	Pin2	Pin3	Pin4	Pin5	Pin6	Pin7	Pin8