

# Technical Sheet

## electro-fluidic slip rings

### Series KOMBI-ROLLER

#### Main performances

<b>Housing</b>	In aluminium / steel
<b>Positioning</b>	Vertical axis
<b>Armonized rules</b>	EN 60947-5-1 EN60529 2014/35/UE 2014/30/UE 2006/42/CE
<b>Marking</b>	CE

#### Electrical features

Nominal voltage	400 V ac – dc
Nominal current	Ith 10 A
Test voltage	2kV
Connections	Rings cabled with 2 mt. long wire through the central hole for the rings; through the side cable entries for the brush holders
Cable entry	
Executions	from 6 to 24 rings 10 A
Protection degree	IP65
Max rotating speed	100 turns/min.
Operating temperature	-20°C ÷ +60°C

#### Fluidic features

Number of passages	either 2 of 1/4" BSPP or 4 of 1/4" BSPP
Fluid	compressed air / hydraulic oil
Pressure	10bar air / 200bar oil
Max. capacity	35 l/min.

#### Standard executions

Part number	H = mm	No of electrical passages	H = mm	Part number
	(2 fluidic passages)		(4 fluidic passages)	
G PRRA06PK4D2	240	6	272,5	G PRRA06PK4D4
G PRRA10PK4D2	240	10	272,5	G PRRA10PK4D4
G PRRA16PK4D2	265	16	297,5	G PRRA16PK4D4
G PRRA20PK4D2	305	20	337,5	G PRRA20PK4D4
G PRRA24PK4D2	305	24	337,5	G PRRA24PK4D4

#### Accessories on request

Absolute position sensor

