

BL4032 SERIES SLIP RINGS

BL4032 series is inserting large current slip ring without mercury. Except conventional advantages, it has advantages of convenient connection and stronger current-carrying capability. It can replace the conventional mercury slip ring. This series slip ring is especially designed for industrial manufacturing industry, which can fully meet national and EU environmental standards, in line with international environment requirements. The conducting ring adopts precious metal with plating processing; the electrical brush adopts precious alloy wire; the connector adopts standard flat connector which is convenient for connection.

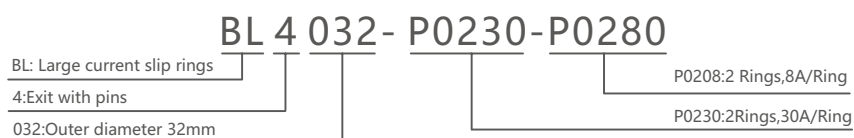
Product images



The pictures are for reference only

If there are changes in the appearance and size of the product, the actual product should prevail.

Part# Explanation



BL4032 Series(Insertion)slip ring part# list

Parts#	30A	Signal or 8A	Length (mm)	Remarks
BL4032-P0230	2	0	47.4	Can replace A2H,M230
BL4032-P0330	3	0	47.4	Can replace A3H,M330
BL4032-P0230-P0208	2	2	47.4	Can replace A4H,M430

Note: N channels 30A rings parallel can be used as 1 channel N * 30A current. For example: 2 rings 30A parallel could be used as 1 wires 60A

Mechanical Data

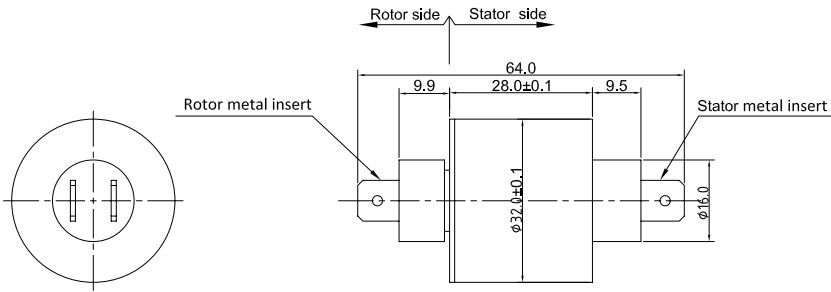
Project	Numerical value
Working Life	20 Million revs
Rotating Speed	250RPM
Working temperature	-30°C~80°C
Operating Humidity	0~85% RH
Contact Material	Gold-plated
Housing Materia	aluminium alloy / PBT
Torque	0.1N.m; +0.03N.m/6rings
Protection Grade	IP51

Electrical Data

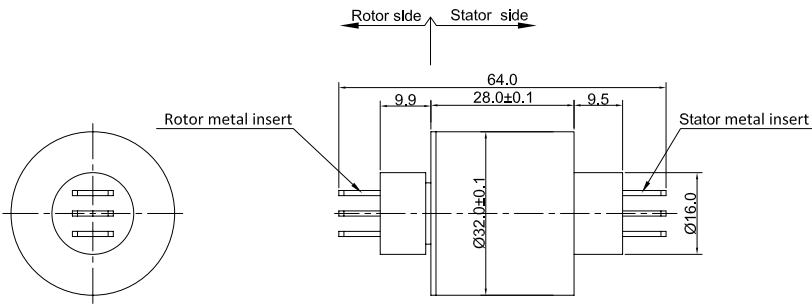
Project	Numerical value	Signal
Rated Voltage	0~200VAC/VDC	0~220VAC/VDC
Insulation Resistance	≥500MΩ/300VDC	≥500MΩ/300VDC
Lead Wires	Exit with pins	≥500MΩ/300VDC
Dielectric Strength	500VAC@50Hz, 60s	Exit with pins
Electrical Noise	<0.01Ω	

Dimensions

BL4032-P0230 Dimensions



BL4032-P0330 Dimensions



BL4032-P0230-P0208 Dimensions

