



ROTARX[®]

Hybrid Slip Rings

PNEUMATIC / LIQUID + ELECTRIC



High-Performance Power,
Signal and Media Transmission

COMPACT SLIP RINGS

Our other available catalogues:

COMPACT SLIP RINGS SOLUTIONS (General catalogue)	(256 pages)
CAPSULATED MINIATURE SLIP RINGS	(44 pages)
AUTOMATION SLIP RINGS	(32 pages)
THROUGH-BORE SLIP RINGS	(68 pages)
PANCAKE SLIP RINGS - with Housing - without Housing	(42 pages)
SEPARATE SLIP RINGS	(28 pages)
FASTON SLIP RINGS	(24 pages)
MINIATURE HYBRID SLIP RINGS	(24 pages)
HYBRID SLIP RINGS - Pneumatic / Liquid + Electric	(72 pages)
HYBRID SLIP RINGS - USB + Electric	(30 pages)
HYBRID SLIP RINGS - Fiber Optical + Electric	(44 pages)
HYBRID SLIP RINGS - Coax + Electric	(40 pages)
HYBRID SLIP RINGS - HD-SDI (1080p)+ Electric	(26 pages)

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The Company

Quality and Safety

B-COMMAND was founded in 1995. Since more than 20 years the company has put its focus on **production and sales of electro technical components to all parts of the globe.**

In the early years B-COMMAND focused on electro-mechanical control solutions mainly for the national crane market. Throughout the years the sales area was widened to many international countries and the second main product focus became wind power technology. The company started developing and manufacturing of special limit switches for wind turbines which are still one of the major product lines today.

After more than 10 years of growth and success with electro-mechanical products, another different technology division was established: **electrical transmission technology.**

Due to many analogies with electro-mechanical products and many skilled engineers the new technology focus for transmission of power and signals had been implemented.

QUALITY MANAGEMENT
Certification 2017



Production & Warehouse

In the beginning the products for electrical transmission technology included simple slip rings for transmitting small power ratings from fixed to rotating parts into machines.

Today, in times of Industry 4.0 and industrial networks, the program contains more than **20.000 possible solutions with combined power and signal transmission, high-frequency solutions, different housing types and super-miniature solutions.**



Offices of our Headquarters Hamburg



Our technical expertise guarantees the right solution for your applications.

Since more than 10 years the company is certified according to **DIN EN ISO9001:2015 by TÜV in Germany.** All management and production processes are created and approved according to international standards. Especially a **flexible production structure allows short delivery times also for small volume orders or prototypes.**

The purchasing organization of B-COMMAND is internationally targeted. Raw material and production components are sourced from best-rated suppliers worldwide. A network of specialists for all materials is available for developing the best solution for the customers requirements resulting in a perfect fitting product for all individual projects.

B-COMMAND has an international sales network of distributors and sales partners for all regions. Some of the distributors even offer spare parts or series demand products from their own stock in the different countries.

CONTACT

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All activities at B-COMMAND are focused on customer satisfaction. Creating perfect-fitting technical solutions with best quality for marked-based prices – this is our passion.



Slip Rings Technology

Slip rings are essential electromechanical parts of commercial or industrial machinery. They have to ensure transfer of data, media, energy and electrical signals in best possible conditions. This can only be realized by combination of a targeted design process, selection of best raw materials, professional production conditions, 100% quality control and skilled assembling on customer side.

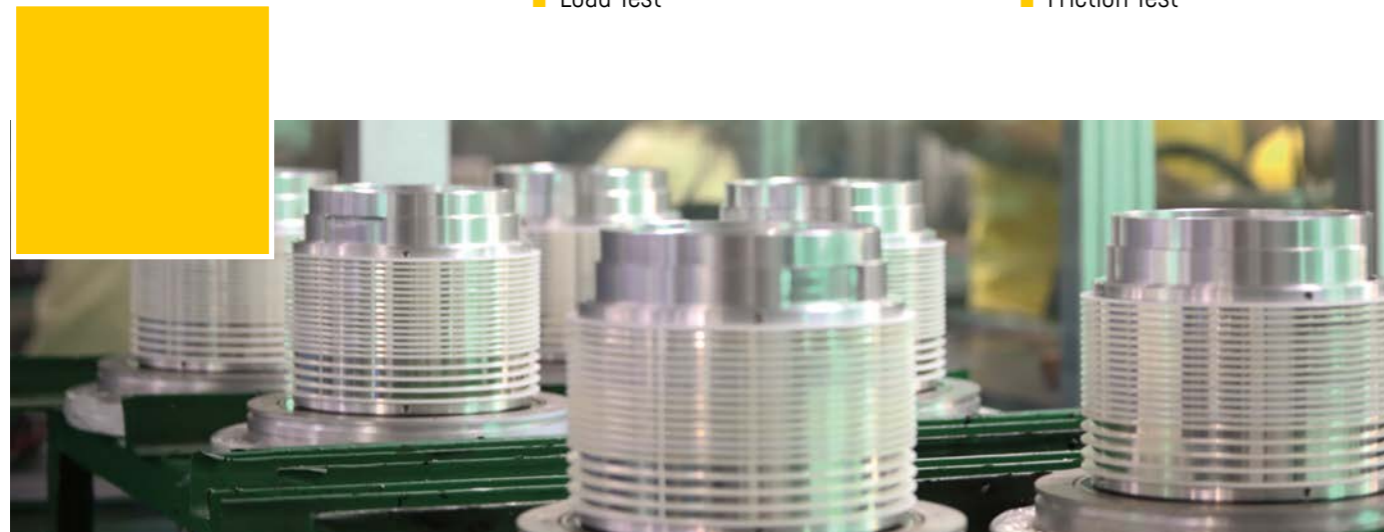


PREMIUM ENGINEERING

With many years experience and a deep knowledge of all relevant engineering disciplines, B-COMMAND engineering team can provide fast and innovative design solutions for customers around the world. Our engineers are constantly developing new designs and use new materials across a wide spectrum of diverse environments.

In order to ensure only premium-quality products B-COMMAND is able to undertake following tests in our in-house laboratory:

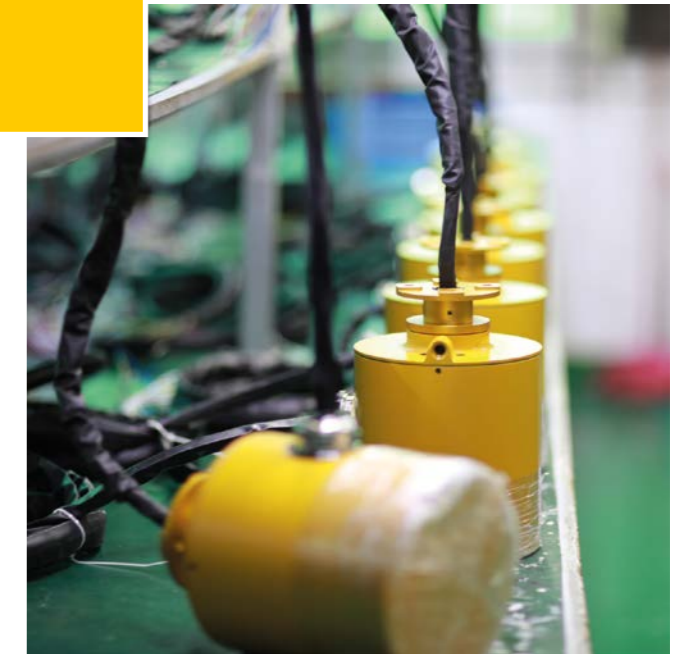
- Humidity Test
- Temperature Test
- Protection Degree Test
- Vibration / Shock Test
- High Pressure / Vacuum Test
- Torque Test
- High Voltage Test
- Large Current Test
- Salt Spray Test
- Load Test
- Electrical Noise Test
- Contact Resistance Test
- Lifetime Test
- Insulation Test
- Frequency Test
- Friction Test



ROTARX - MINIATURE SLIP RINGS

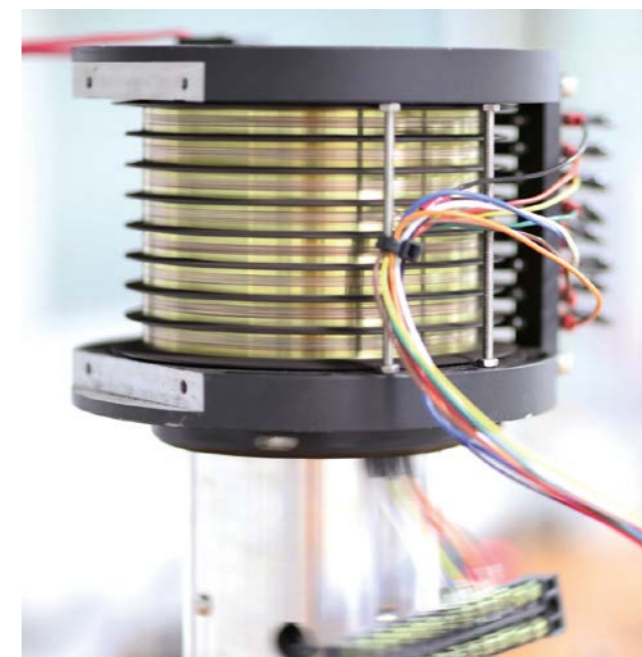
TOTAL QUALITY CONTROL

High production depth is the key to total quality control. Therefore B-COMMAND has established extended electrical and mechanical production capabilities. Different automatic and semi-automatic multiple axis CNC machining centers, grinding machines, milling machines and coating machines offer a wide range of mechanical options during production process. Only experts with long-term knowledge are operating our machinery in order to grant best quality products for our customers.



FLEXIBILITY

For B-COMMAND flexibility is not just a word, it is the basis of our organization. Flexible sales and R&D structures with capacity for extensive project inquiries from our customers are as well allocated as flexible production structures with high-volume series production and also fast-track options for small volume orders.



WWW.ROTARX.COM

INNOVATION

The willingness of lifelong-learning and permanent interest in new technological trends sets our engineering team apart. Industrial communication and electrical complexity of everyday life have moved to a new level and they are still developing fast. We keep an eye on all new technologies, new applications, new materials and forward-looking innovations which can improve or re-invent our products.

Slip Rings Applications



WIND POWER TECHNOLOGY

- Small Wind Turbines
- Multi-MW-Turbines
- Signal & Power Transmission



AEROSPACE TECHNOLOGY

- Drones
- Radars
- Thermal Imaging



ROBOTIC TECHNOLOGY

- Production Robots
- Inspection Robots
- Packaging Robots



CAMERA TECHNOLOGY

- TV-Cameras
- Security Cameras
- Inspection Cameras



CRANE TECHNOLOGY

- Post Cranes
- Tower Cranes
- Mobile Cranes



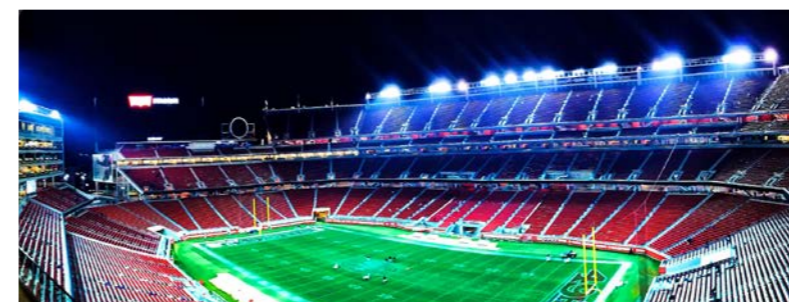
AMUSEMENT TECHNOLOGY

- Pendulum Rides
- Observation Wheel
- Merry-Go-Round



PACKAGING TECHNOLOGY

- Packaging Robots
- Filling Machines
- Capping Machines



STAGE TECHNOLOGY

- Rotating Stages
- Rotating Lights
- Revolving Platforms

RX-PN Series



PRODUCT CODE

RX	-	AA	BB	CC	-	DD	E	-	F	GG	HH	S
		1	2	3		4	5		6	7	8	9

Example: RX-PN1403-QS2-C1008S
 (1) Hybrid Slip Ring Pneumatic/Liquid + Electric with (2) G1/4" Connector, (3) 3 passages, (4) Common Quality Version, (5) Signal transmission 5A, (6) Passage Entry/Exit radial on both sides, (7) 10 rings for power transmission, (8) 8 rings for signal transmission, (9) Standard Version

1	Series	PN - Hybrid Slip Rings Pneumatic/Liquid + Electric	5	Signal Level	1 - Signal transmission 2A 2 - Signal transmission 5A
2	Connection Size	M5 - M5 Connector 18 - G1/8" Connector 14 - G1/4" Connector 38 - G3/8" Connector 12 - G1/2" Connector	6	Stator / Rotor Option	A - Passage Entry/Exit axial on Stator+Rotor B - Passage Entry/Exit radial on Stator C - Passage Entry/Exit radial on Stator+Rotor D - Passage Entry/Exit radial on Stator+Rotor, Additional second Flange on Stator
3	Number of Passages	01 - 16	7	Number of Power Circuits	From 2 rings to 42 rings
4	Quality Level	QS - Common Quality Version QI - Industrial Quality Version (see specifications for details)	8	Number of Signal Circuits	From 2 rings to 96 rings
			9	Version	S - Standard C - Customized

Media Leadthrough (Gases or Liquids)
 Different Connection Sizes
 Long Life
 RoHS2 CE

In many applications, the transmission of air or liquids is required beside the general electrical lines. In these cases hybrid slip rings can be used. These hybrid slip rings are often called pneumatic slip rings, hydraulic slip rings, steam rotary unions or air precision slip rings.

The hybrid slip rings contain 1 up to max. 16 media passages. Each slip ring can be equipped with M5, 1/8", 1/4", 3/8" or 1/2" connections. The housing is made of solid aluminium and offers maximum protection for electrical and media transmission components. For electrical transmission 6 up to 96 rings can be used for each slip ring.

For electrical transmission hybrid slip rings combine the best advanced fiber brush technology and precious metal or gold-to-gold multi-contacting, they offer low electrical noise for high data rate field bus transmission, low contact pressure for long lifetime and they are maintenance free.

We offer standardized & modularized design and fully customizable products according to the special requirements of customers in different applications.

If you have specific customized requirements, please feel free to consult us in order to create the most suitable recommendation for your specification.

ADVANTAGES

- + Combined Power & Signal & Air / Liquid Transmission
- + Robust Housing Design
- + 1-16 Media Passages
- + Media Types: Air, Gas, Chemicals, Water, Oil
- + Long Lifetime
- + 360° Continuous Rotation
- + Connection Types: M5, 1/8", 1/4", 3/8", 1/2"
- + Light Weight

MAIN APPLICATIONS

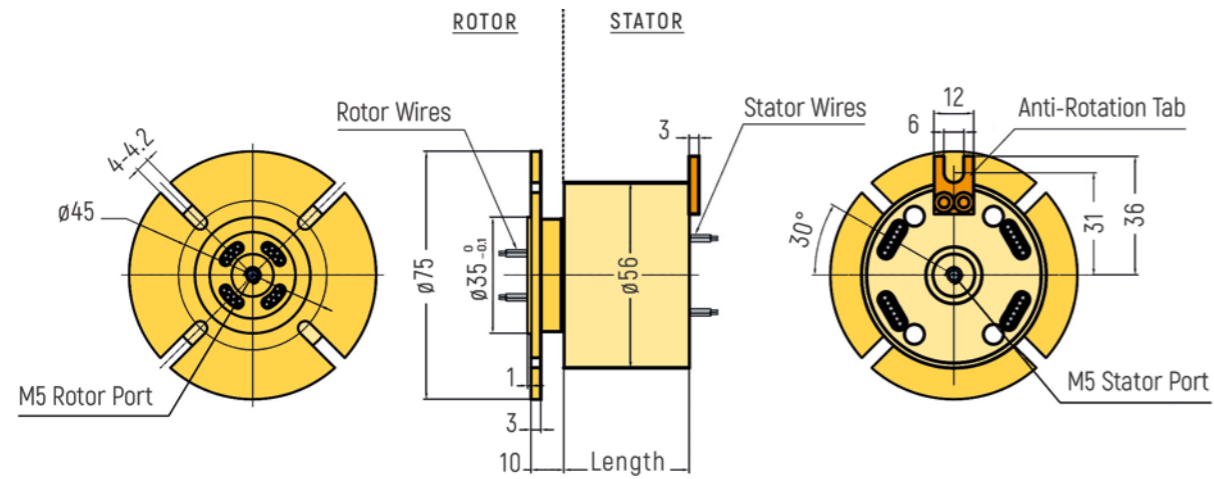
- > Mobile Cranes
- > Hose & Cable Reels
- > Robots
- > Packaging Machines
- > Hydraulic Machines
- > Automation Technology
- > Vehicles

SPECIFICATIONS

MINIATURE PNEUMATIC/LIQUID + ELECTRIC HYBRID SLIP RING SPECIFICATIONS	
NUMBER OF CIRCUITS	2-42 for power transmission; 2-96 for signal transmission 1-16 passages for Pneumatic/Liquid transmission
PNEUMATIC/LIQUID PASSAGE SPECIFICATIONS	
MAX PRESSURE	10MPa 100Bar (can be customized), Vacuum 0.01torr
TORQUE	Depends on connection size
SEALING ELEMENT	Common Quality Level: Common Seals Industrial Quality Level: High-Quality Seals
ELECTRICAL SPECIFICATIONS	
CURRENT RATING	Power transmission circuits: 10A; Signal transmission circuits: 2A / 5A (see product tables for details)
VOLTAGE RATING	Types PNxx02-QS1, PNxx03-QS1, PNxx04-QS1 and PNxx06-QS1: 240VAC/DC; All other types: 440VAC/DC
ELECTRICAL NOISE	max 10mΩ
INSULATION RESISTANCE	≥1000 MΩ @ 500 VDC
LEAD CABLE SIZE	Power transmission circuits: Types PNxx02-QS1, PNxx03-QS1, PNxx04-QS1 & PNxx06-QS1: AWG28; All other types: AWG16 Teflon Signal transmission circuits: Types PNxx02-QS1, PNxx03-QS1, PNxx04-QS1 & PNxx06-QS1: AWG28; All other types: AWG22 Teflon
LEAD CABLE LENGTH	Standard 300mm (Rotor/Stator)
DIELECTRIC STRENGTH	500VAC @ 50Hz, 60s
MECHANICAL SPECIFICATIONS	
WORKING LIFE	Common Quality Level: 10 Million Revs Industrial Quality Level: 30 Million Revs
ROTATING SPEED	Common Quality Level: 0-100 rpm Industrial Quality Level: 0-300 rpm
TEMPERATURE RANGE	-30°C to +80°C
OPERATING HUMIDITY	0-85% RH
CONTACT MATERIAL	Common Quality Level: Precious Metal Industrial Quality Level: Gold-Gold
HOUSING MATERIAL	Aluminium Alloy
PROTECTION DEGREE	IP51 (higher or lower on request)

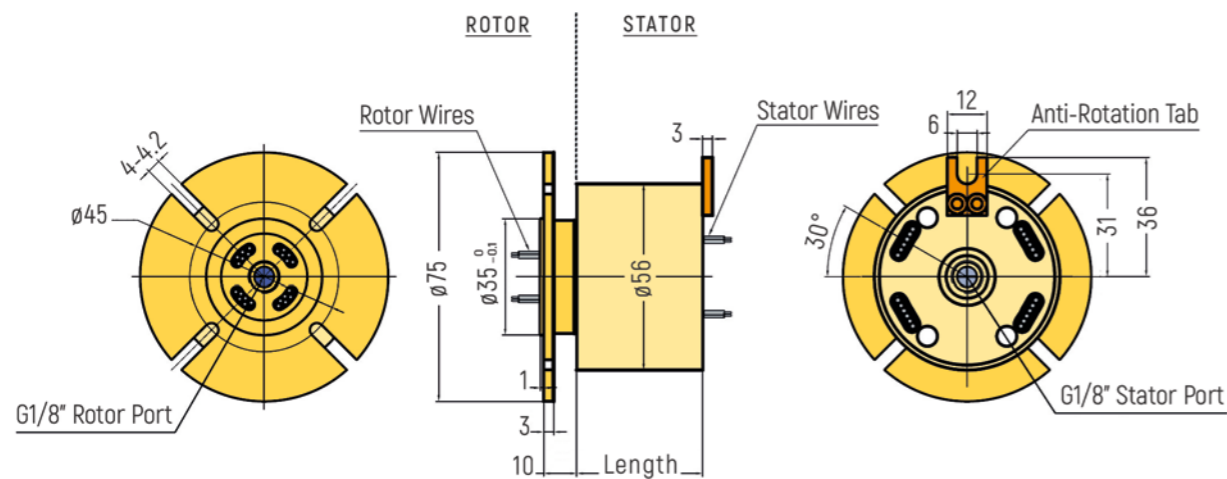
RX-PNMS01-QS2-A

M5 Connector



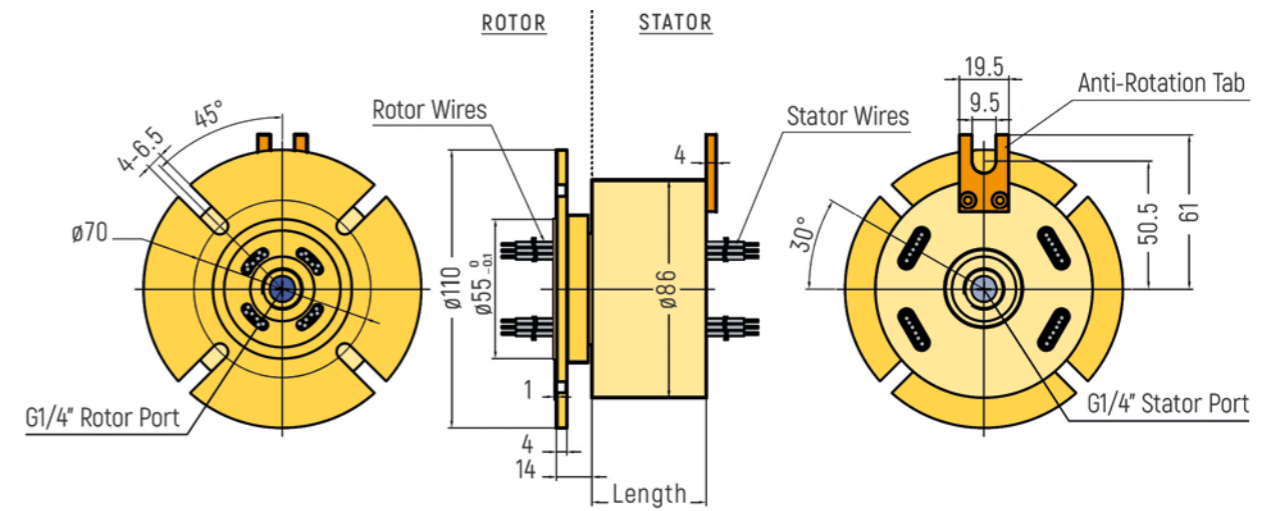
RX-PN1801-QS2-A

G1/8" Connector



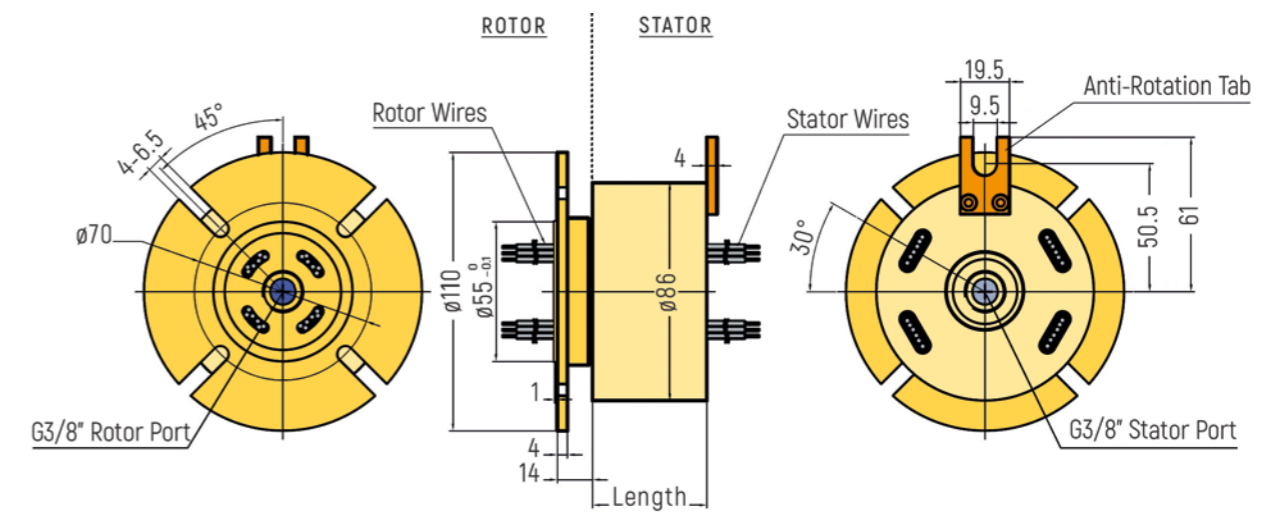
RX-PN1401-QS2-A

G1/4" Connector



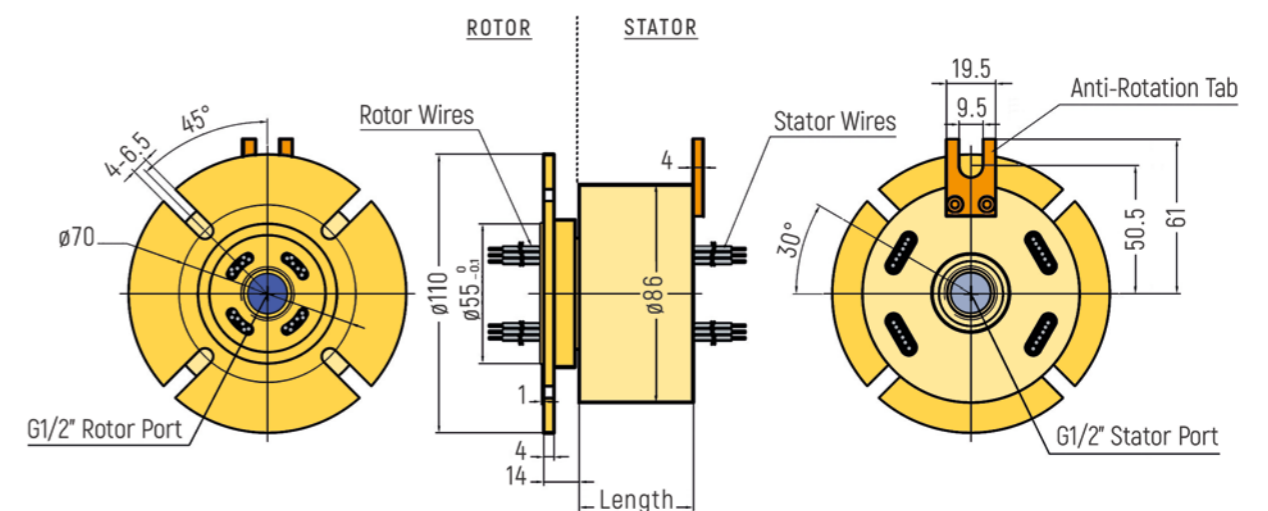
RX-PN3801-QS2-A

G3/8" Connector



RX-PN1201-QS2-A

G1/2" Connector



* Replace xx as following: M5 = M5 Connector; 18 = G1/8" Connector; 14 = G1/4" Connector; 38 = G3/8" Connector; 12 = G1/2" Connector

MODEL*	AVAILABLE CONNECTION SIZES (Replace xx)	LENGTH (mm)		NUMBER OF CIRCUITS		PASSAGE Pneumatic /Liquid
		M5 G1/8"	G1/4" G3/8" G1/2"	Power 10A	Signal / 5A	
RX-PNxx01-QS2-A0006S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	45.2	-	6	1
RX-PNxx01-QS2-A0204S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	45.2	2	4	1
RX-PNxx01-QS2-A0402S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	45.2	4	2	1
RX-PNxx01-QS2-A0600S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	45.2	6	-	1
RX-PNxx01-QS2-A1200S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	65.6	12	-	1
RX-PNxx01-QS2-A0210S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	65.6	2	10	1
RX-PNxx01-QS2-A0309S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	65.6	3	9	1
RX-PNxx01-QS2-A0606S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	65.6	6	6	1
RX-PNxx01-QS2-A0804S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	65.6	8	4	1
RX-PNxx01-QS2-A1002S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	65.6	10	2	1
RX-PNxx01-QS2-A1200S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	65.6	12	-	1
RX-PNxx01-QS2-A0018S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	86	-	18	1
RX-PNxx01-QS2-A0216S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	86	2	16	1
RX-PNxx01-QS2-A0414S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	86	4	14	1
RX-PNxx01-QS2-A0612S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	86	6	12	1
RX-PNxx01-QS2-A0810S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	86	8	10	1
RX-PNxx01-QS2-A1008S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	86	10	8	1
RX-PNxx01-QS2-A1206S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	86	12	6	1
RX-PNxx01-QS2-A1404S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	86	14	4	1
RX-PNxx01-QS2-A1602S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	86	16	2	1
RX-PNxx01-QS2-A0024S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	106.4	-	24	1
RX-PNxx01-QS2-A0420S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	106.4	4	20	1
RX-PNxx01-QS2-A0618S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	106.4	6	18	1
RX-PNxx01-QS2-A1212S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	106.4	12	12	1
RX-PNxx01-QS2-A1806S	G1/4"-G3/8"-G1/2"	-	106.4	18	6	1
RX-PNxx01-QS2-A2400S	G1/4"-G3/8"-G1/2"	-	106.4	24	-	1
RX-PNxx01-QS2-A0030S	M5-G1/8"-G1/4"-G3/8"-G1/2"	105.2	126.8	-	30	1
RX-PNxx01-QS2-A0624S	M5-G1/8"-G1/4"-G3/8"-G1/2"	105.2	126.8	6	24	1
RX-PNxx01-QS2-A1218S	G1/4"-G3/8"-G1/2"	-	126.8	12	18	1
RX-PNxx01-QS2-A1812S	G1/4"-G3/8"-G1/2"	-	126.8	18	12	1
RX-PNxx01-QS2-A2406S	G1/4"-G3/8"-G1/2"	-	126.8	24	6	1
RX-PNxx01-QS2-A3000S	G1/4"-G3/8"-G1/2"	-	126.8	30	-	1

↳ N channels 10A rings parallel can be used as 1 channel N*10A current. Example: 2 rings 10A each can be used parallel for transmission of 20A.
 ↳ Power [10A] and Signal [5A] can be combined according to requirement. Max. 96 rings can be customized based on standard slip rings. Please contact customer service for further details.

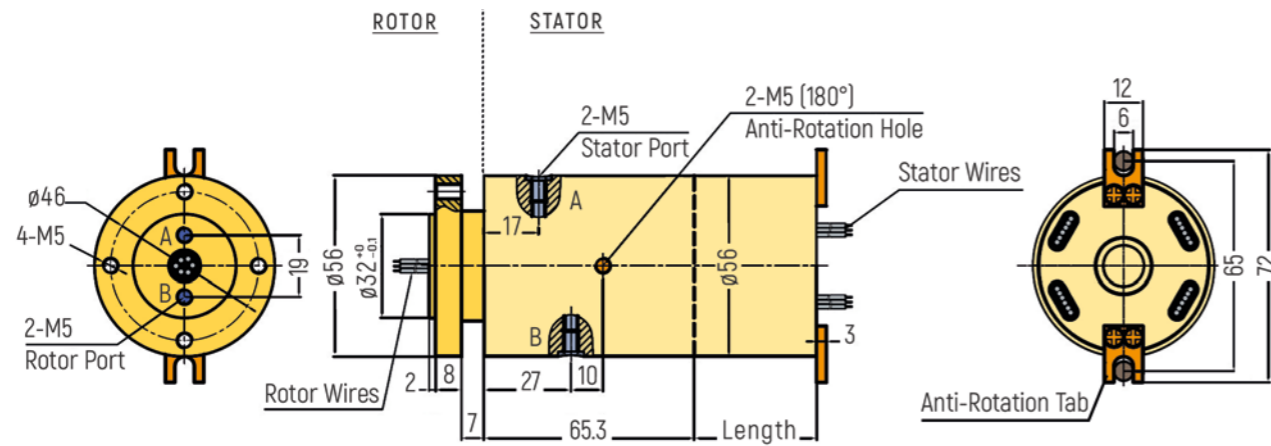
* Replace xx as following: M5 = M5 Connector; 18 = G1/8" Connector; 14 = G1/4" Connector; 38 = G3/8" Connector; 12 = G1/2" Connector

MODEL*	AVAILABLE CONNECTION SIZES (Replace xx)	LENGTH (mm)		NUMBER OF CIRCUITS		PASSAGE Pneumatic /Liquid
		M5 G1/8"	G1/4" G3/8" G1/2"	Power 10A	Signal / 5A	
RX-PNxx01-QS2-A0036S	M5-G1/8"-G1/4"-G3/8"-G1/2"	125	150.2	-	36	1
RX-PNxx01-QS2-A0630S	G1/4"-G3/8"-G1/2"	-	150.2	6	30	1
RX-PNxx01-QS2-A1224S	G1/4"-G3/8"-G1/2"	-	150.2	12	24	1
RX-PNxx01-QS2-A3600S	G1/4"-G3/8"-G1/2"	-	150.2	36	-	1
RX-PNxx01-QS2-A0042S	M5-G1/8"-G1/4"-G3/8"-G1/2"	141.8	170.6	-	42	1
RX-PNxx01-QS2-A0636S	G1/4"-G3/8"-G1/2"	-	170.6	6	36	1
RX-PNxx01-QS2-A1230S	G1/4"-G3/8"-G1/2"	-	170.6	12	30	1
RX-PNxx01-QS2-A4200S	G1/4"-G3/8"-G1/2"	-	170.6	42	-	1
RX-PNxx01-QS2-A0048S	M5-G1/8"-G1/4"-G3/8"-G1/2"	158.6	191	-	48	1
RX-PNxx01-QS2-A0642S	G1/4"-G3/8"-G1/2"	-	191	6	42	1
RX-PNxx01-QS2-A1236S	G1/4"-G3/8"-G1/2"	-	191	12	36	1
RX-PNxx01-QS2-A1830S	G1/4"-G3/8"-G1/2"	-	191	18	30	1
RX-PNxx01-QS2-A2424S	G1/4"-G3/8"-G1/2"	-	191	24	24	1
RX-PNxx01-QS2-A4800S	G1/4"-G3/8"-G1/2"	-	191	48	-	1
RX-PNxx01-QS2-A0060S	G1/4"-G3/8"-G1/2"	-	231.8	-	60	1
RX-PNxx01-QS2-A0654S	G1/4"-G3/8"-G1/2"	-	231.8	6	54	1
RX-PNxx01-QS2-A0951S	G1/4"-G3/8"-G1/2"	-	231.8	9	51	1
RX-PNxx01-QS2-A1248S	G1/4"-G3/8"-G1/2"	-	231.8	12	48	1
RX-PNxx01-QS2-A2436S	G1/4"-G3/8"-G1/2"	-	231.8	24	36	1
RX-PNxx01-QS2-A0072S	G1/4"-G3/8"-G1/2"	-	275.6	-	72	1
RX-PNxx01-QS2-A1260S	G1/4"-G3/8"-G1/2"	-	275.6	12	60	1
RX-PNxx01-QS2-A2448S	G1/4"-G3/8"-G1/2"	-	275.6	24	48	1
RX-PNxx01-QS2-A3636S	G1/4"-G3/8"-G1/2"	-	275.6	36	36	1
RX-PNxx01-QS2-A0084S	G1/4"-G3/8"-G1/2"	-	316.4	-	84	1
RX-PNxx01-QS2-A1272S	G1/4"-G3/8"-G1/2"	-	316.4	12	72	1
RX-PNxx01-QS2-A2460S	G1/4"-G3/8"-G1/2"	-	316.4	24	60	1
RX-PNxx01-QS2-A3648S	G1/4"-G3/8"-G1/2"	-	316.4	36	48	1
RX-PNxx01-QS2-A0096S	G1/4"-G3/8"-G1/2"	-	357.2	-	96	1
RX-PNxx01-QS2-A1284S	G1/4"-G3/8"-G1/2"	-	357.2	12	84	1
RX-PNxx01-QS2-A2472S	G1/4"-G3/8"-G1/2"	-	357.2	24	72	1
RX-PNxx01-QS2-A3660S	G1/4"-G3/8"-G1/2"	-	357.2	36	60	1
RX-PNxx01-QS2-A4254S	G1/4"-G3/8"-G1/2"	-	357.2	42	54	1

↳ N channels 10A rings parallel can be used as 1 channel N*10A current. Example: 2 rings 10A each can be used parallel for transmission of 20A.
 ↳ Power [10A] and Signal [5A] can be combined according to requirement. Max. 96 rings can be customized based on standard slip rings. Please contact customer service for further details.

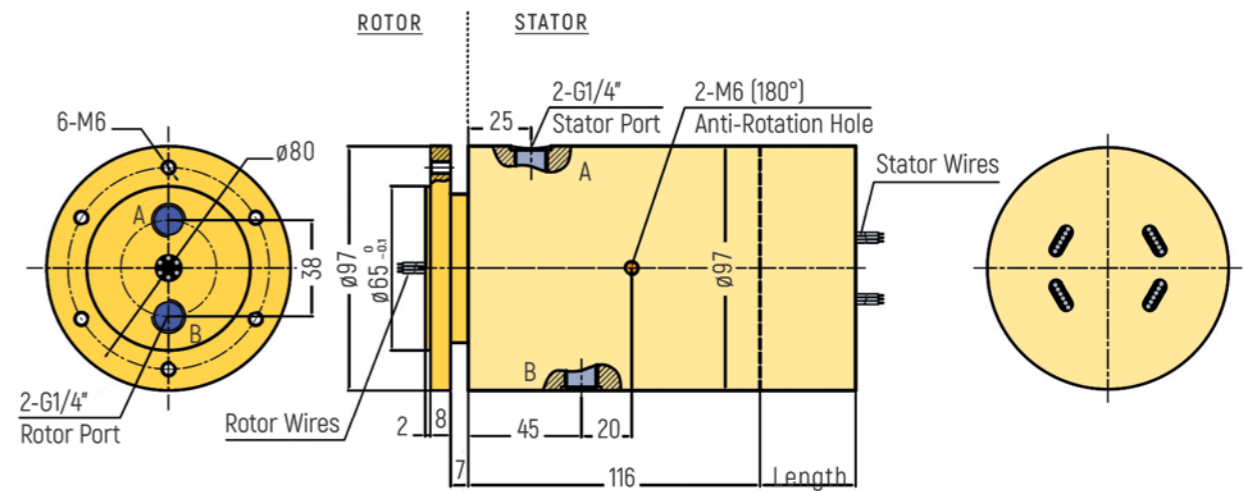
RX-PNMS02-QS2-B

M5 Connector



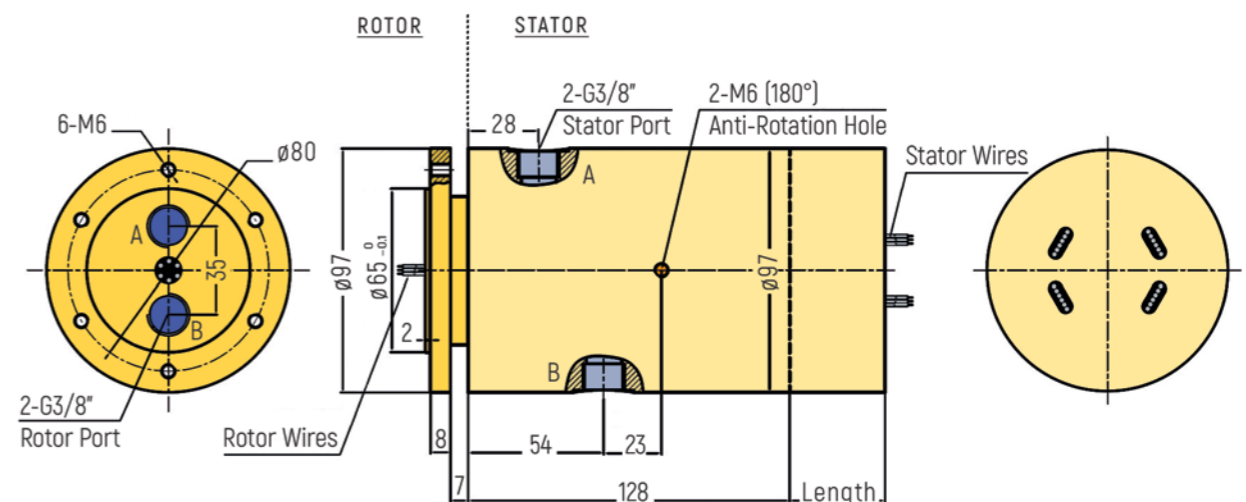
RX-PN1402-QS2-B

G1/4" Connector



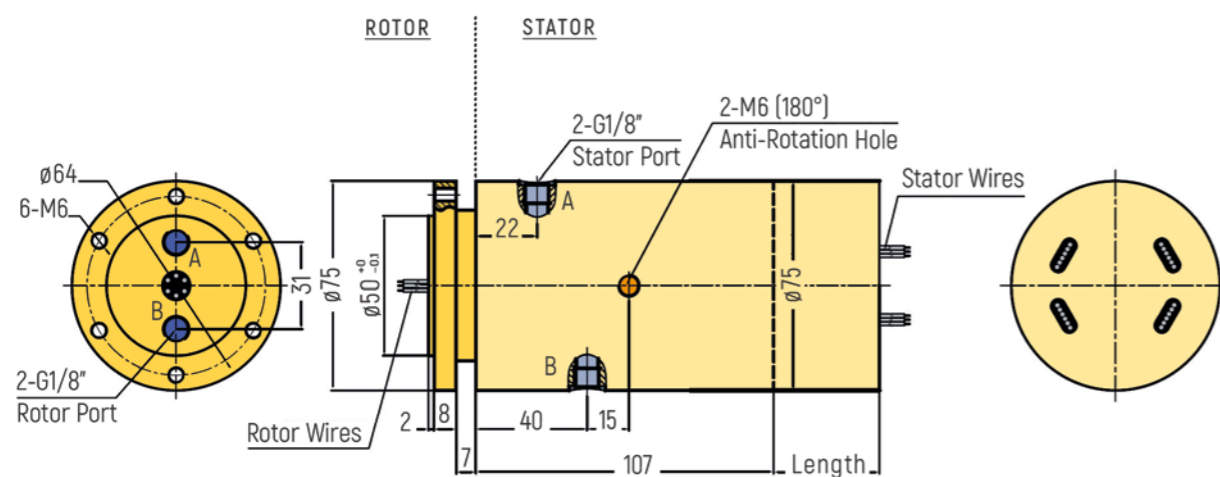
RX-PN3802-QS2-B

G3/8" Connector



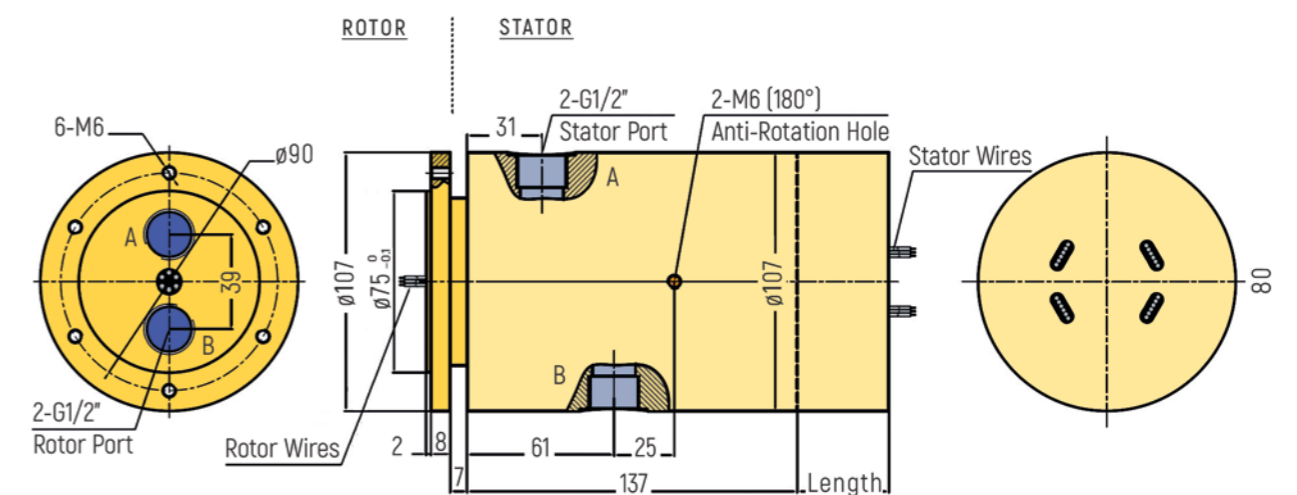
RX-PN1802-QS2-B

G1/8" Connector



RX-PN1202-QS2-B

G1/2" Connector



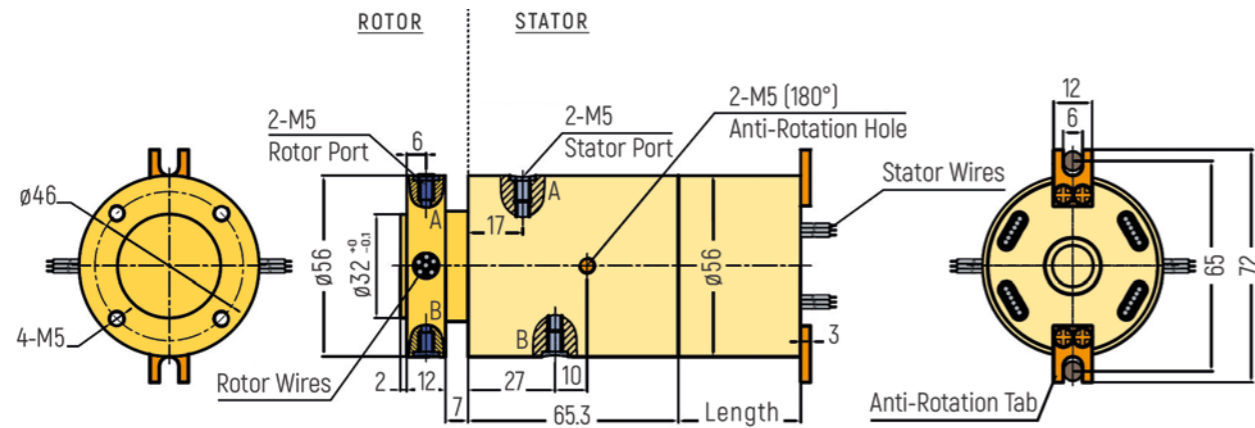
* Replace xx as following: M5 = M5 Connector; 18 = G1/8" Connector; 14 = G1/4" Connector; 38 = G3/8" Connector; 12 = G1/2" Connector

MODEL*	AVAILABLE CONNECTION SIZES (Replace xx)	LENGTH (mm)	NUMBER OF CIRCUITS		PASSAGE Pneumatic /Liquid
			Power 10A	Signal / 5A	
RX-PNxx02-QS2-B0006S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	-	6	2
RX-PNxx02-QS2-B0204S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	2	4	2
RX-PNxx02-QS2-B0402S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	4	2	2
RX-PNxx02-QS2-B0600S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	6	-	2
RX-PNxx02-QS2-B1200S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	12	-	2
RX-PNxx02-QS2-B0210S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	2	10	2
RX-PNxx02-QS2-B0309S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	3	9	2
RX-PNxx02-QS2-B0606S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	6	6	2
RX-PNxx02-QS2-B0804S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	8	4	2
RX-PNxx02-QS2-B1002S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	10	2	2
RX-PNxx02-QS2-B1200S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	12	-	2
RX-PNxx02-QS2-B0018S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	-	18	2
RX-PNxx02-QS2-B0216S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	2	16	2
RX-PNxx02-QS2-B0414S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	4	14	2
RX-PNxx02-QS2-B0612S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	6	12	2
RX-PNxx02-QS2-B0810S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	8	10	2
RX-PNxx02-QS2-B1008S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	10	8	2
RX-PNxx02-QS2-B1206S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	12	6	2
RX-PNxx02-QS2-B1404S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	14	4	2
RX-PNxx02-QS2-B1602S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	16	2	2
RX-PNxx02-QS2-B0024S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	-	24	2
RX-PNxx02-QS2-B0420S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	4	20	2
RX-PNxx02-QS2-B0618S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	6	18	2
RX-PNxx02-QS2-B1212S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	12	12	2
RX-PNxx02-QS2-B0030S	M5-G1/8"-G1/4"-G3/8"-G1/2"	105.2	-	30	2
RX-PNxx02-QS2-B0624S	M5-G1/8"-G1/4"-G3/8"-G1/2"	105.2	6	24	2
RX-PNxx02-QS2-B0036S	M5-G1/8"-G1/4"-G3/8"-G1/2"	125	-	36	2
RX-PNxx02-QS2-B0042S	M5-G1/8"-G1/4"-G3/8"-G1/2"	141.8	-	42	2
RX-PNxx02-QS2-B0048S	M5-G1/8"-G1/4"-G3/8"-G1/2"	158.6	-	48	2
RX-PNxx02-QS2-B0060S	M5-G1/8"-G1/4"-G3/8"-G1/2"	231.8	-	60	2
RX-PNxx02-QS2-B0072S	M5-G1/8"-G1/4"-G3/8"-G1/2"	275.6	-	72	2
RX-PNxx02-QS2-B0084S	M5-G1/8"-G1/4"-G3/8"-G1/2"	316.4	-	84	2
RX-PNxx02-QS2-B0096S	M5-G1/8"-G1/4"-G3/8"-G1/2"	357.2	-	96	2

↳ N channels 10A rings parallel can be used as 1 channel N*10A current. Example: 2 rings 10A each can be used parallel for transmission of 20A.
 ↳ Power (10A) and Signal (5A) can be combined according to requirement. Max. 96 rings can be customized based on standard slip rings. Please contact customer service for further details.

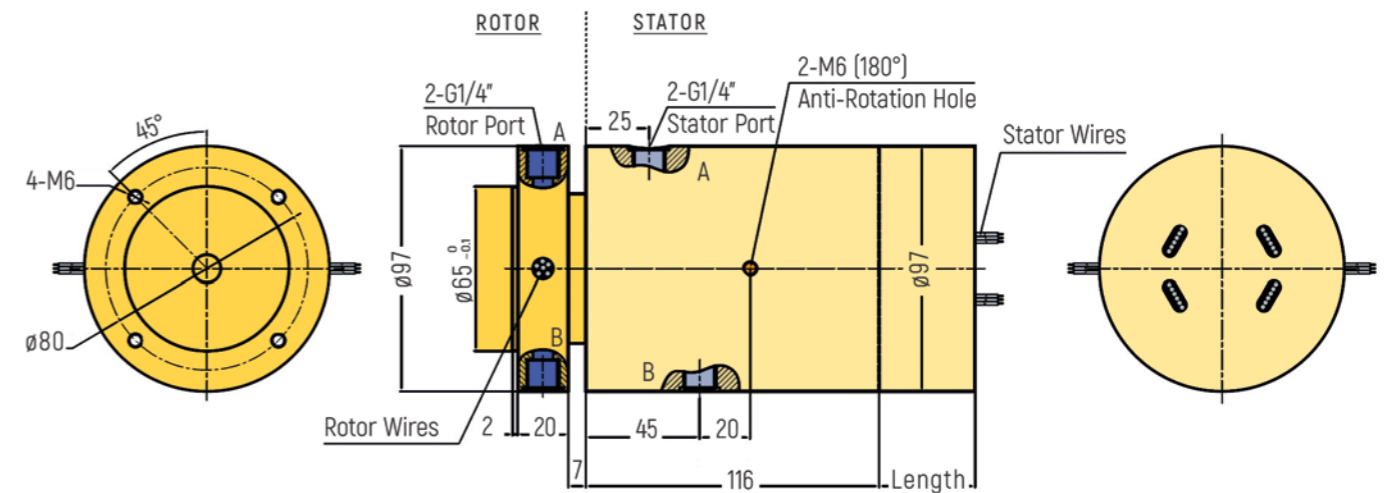
RX-PN502-QS2-C

M5 Connector



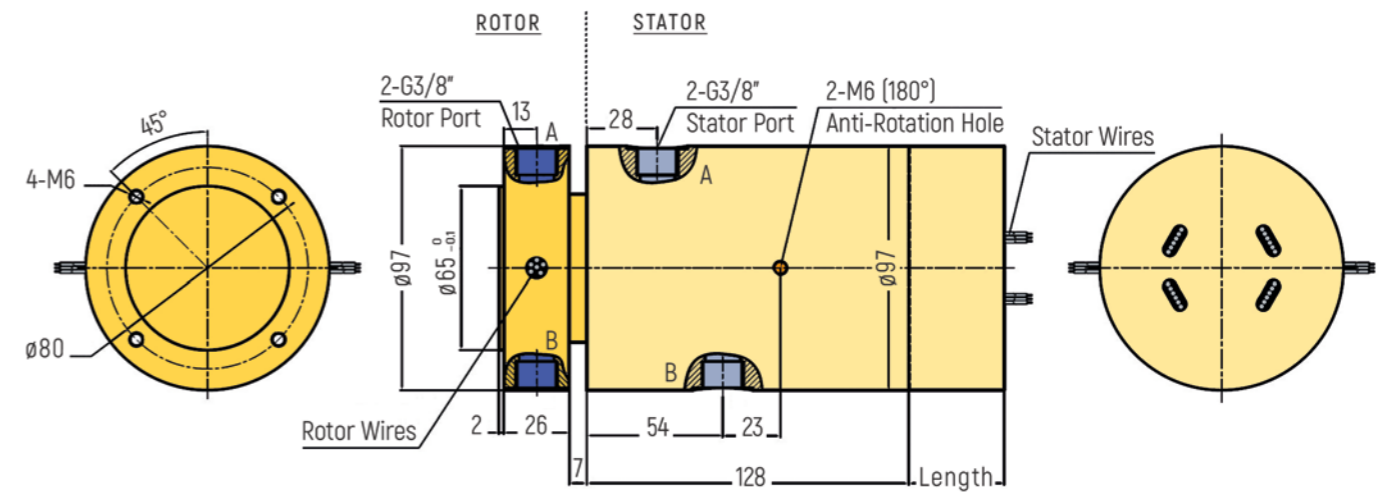
RX-PN1402-QS2-C

G1/4" Connector



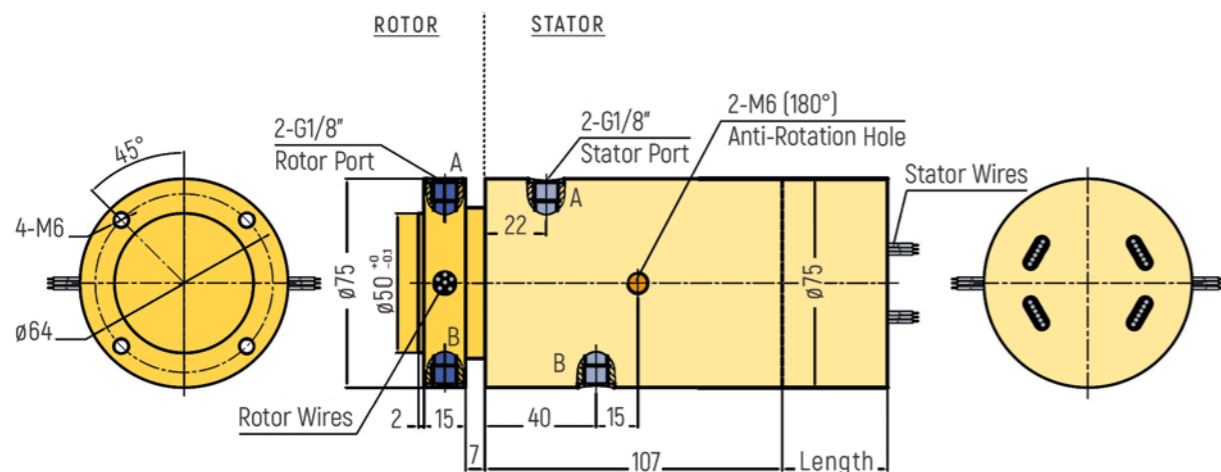
RX-PN3802-QS2-C

G3/8" Connector



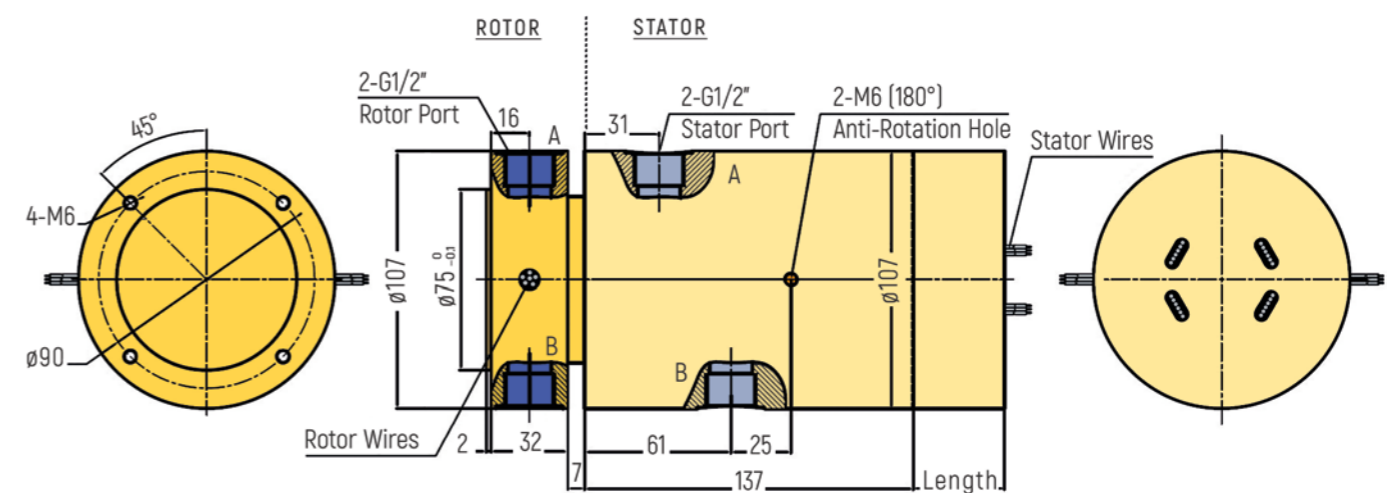
RX-PN1802-QS2-C

G1/8" Connector



RX-PN1202-QS2-C

G1/2" Connector



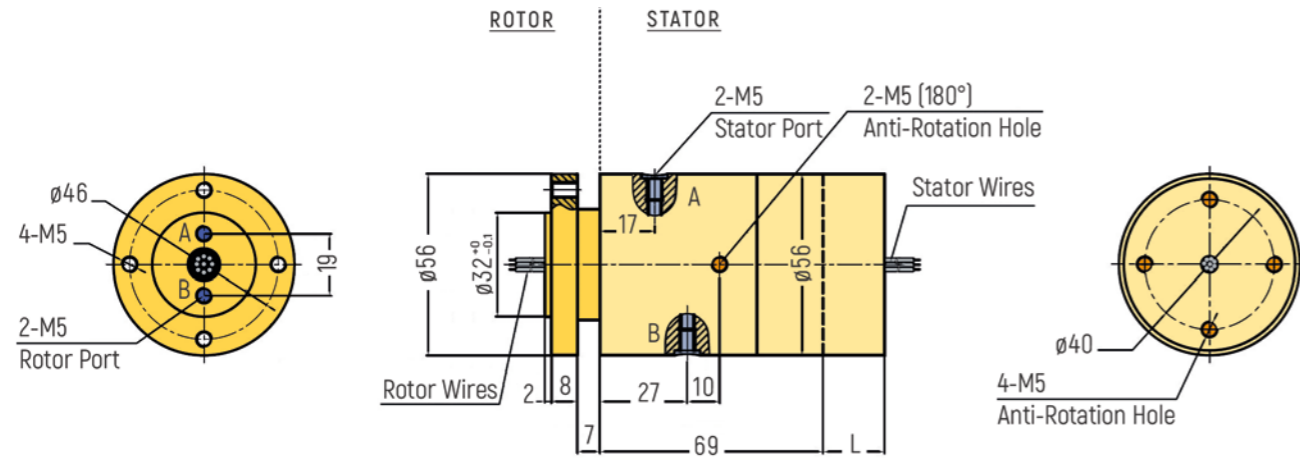
* Replace xx as following: M5 = M5 Connector; 18 = G1/8" Connector; 14 = G1/4" Connector; 38 = G3/8" Connector; 12 = G1/2" Connector

MODEL*	AVAILABLE CONNECTION SIZES (Replace xx)	LENGTH (mm)	NUMBER OF CIRCUITS		PASSAGE Pneumatic /Liquid
			Power 10A	Signal / 5A	
RX-PNxx02-QS2-C0006S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	-	6	2
RX-PNxx02-QS2-C0204S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	2	4	2
RX-PNxx02-QS2-C0402S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	4	2	2
RX-PNxx02-QS2-C0600S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	6	-	2
RX-PNxx02-QS2-C1200S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	12	-	2
RX-PNxx02-QS2-C0210S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	2	10	2
RX-PNxx02-QS2-C0309S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	3	9	2
RX-PNxx02-QS2-C0606S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	6	6	2
RX-PNxx02-QS2-C0804S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	8	4	2
RX-PNxx02-QS2-C1002S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	10	2	2
RX-PNxx02-QS2-C1200S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	12	-	2
RX-PNxx02-QS2-C0018S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	-	18	2
RX-PNxx02-QS2-C0216S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	2	16	2
RX-PNxx02-QS2-C0414S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	4	14	2
RX-PNxx02-QS2-C0612S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	6	12	2
RX-PNxx02-QS2-C0810S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	8	10	2
RX-PNxx02-QS2-C1008S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	10	8	2
RX-PNxx02-QS2-C1206S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	12	6	2
RX-PNxx02-QS2-C1404S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	14	4	2
RX-PNxx02-QS2-C1602S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	16	2	2
RX-PNxx02-QS2-C0024S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	-	24	2
RX-PNxx02-QS2-C0420S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	4	20	2
RX-PNxx02-QS2-C0618S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	6	18	2
RX-PNxx02-QS2-C1212S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	12	12	2
RX-PNxx02-QS2-C0030S	M5-G1/8"-G1/4"-G3/8"-G1/2"	105.2	-	30	2
RX-PNxx02-QS2-C0624S	M5-G1/8"-G1/4"-G3/8"-G1/2"	105.2	6	24	2
RX-PNxx02-QS2-C0036S	M5-G1/8"-G1/4"-G3/8"-G1/2"	125	-	36	2
RX-PNxx02-QS2-C0042S	M5-G1/8"-G1/4"-G3/8"-G1/2"	141.8	-	42	2
RX-PNxx02-QS2-C0048S	M5-G1/8"-G1/4"-G3/8"-G1/2"	158.6	-	48	2
RX-PNxx02-QS2-C0060S	M5-G1/8"-G1/4"-G3/8"-G1/2"	231.8	-	60	2
RX-PNxx02-QS2-C0072S	M5-G1/8"-G1/4"-G3/8"-G1/2"	275.6	-	72	2
RX-PNxx02-QS2-C0084S	M5-G1/8"-G1/4"-G3/8"-G1/2"	316.4	-	84	2
RX-PNxx02-QS2-C0096S	M5-G1/8"-G1/4"-G3/8"-G1/2"	357.2	-	96	2

↳ N channels 10A rings parallel can be used as 1 channel N*10A current. Example: 2 rings 10A each can be used parallel for transmission of 20A.
 ↳ Power (10A) and Signal (5A) can be combined according to requirement. Max. 96 rings can be customized based on standard slip rings. Please contact customer service for further details.

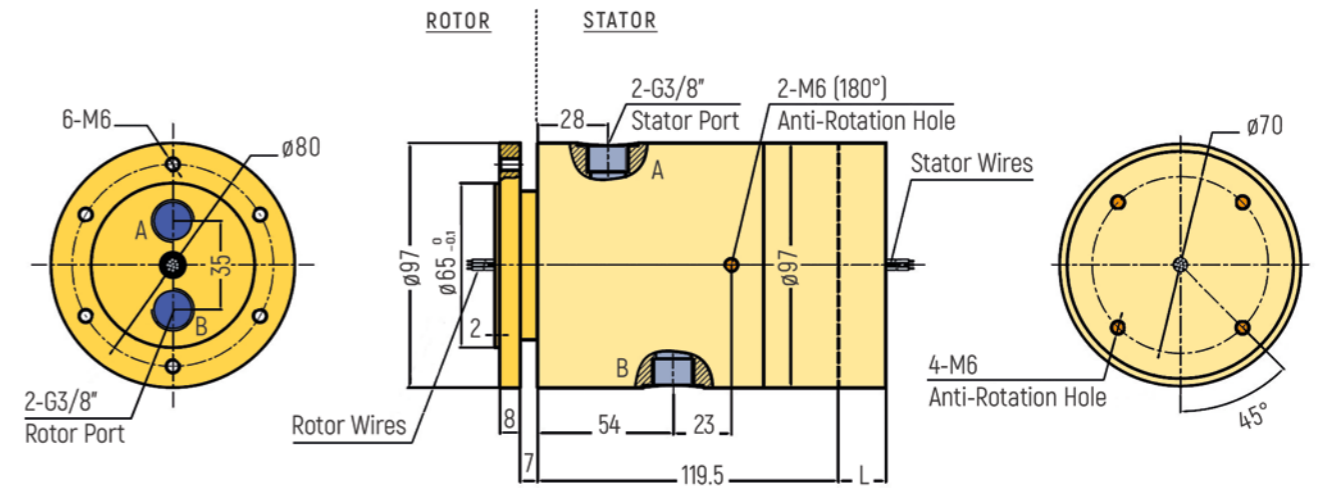
RX-PN502-QS1-B

M5 Connector



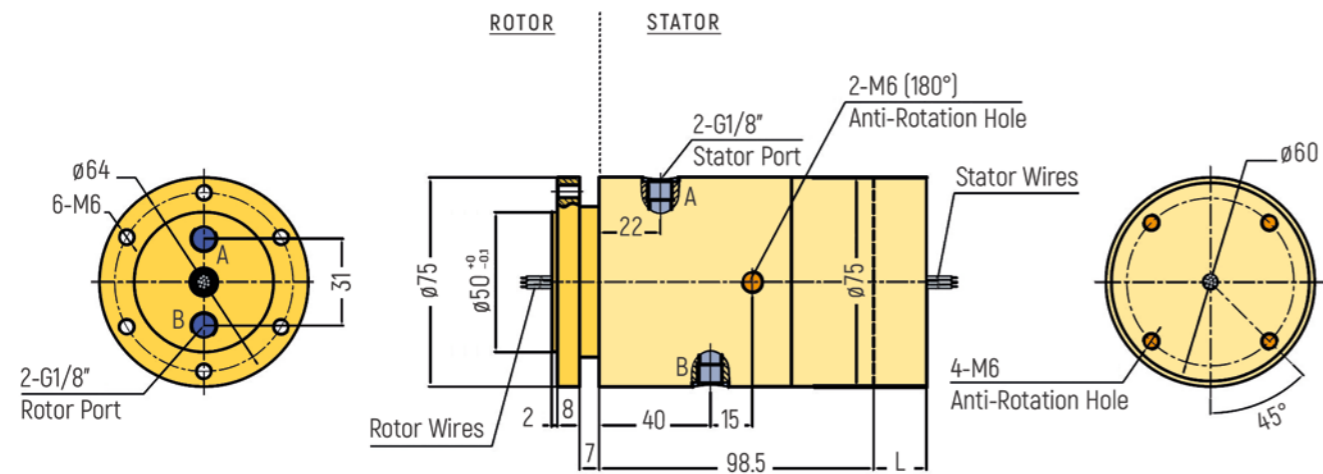
RX-PN3802-QS1-B

G3/8" Connector



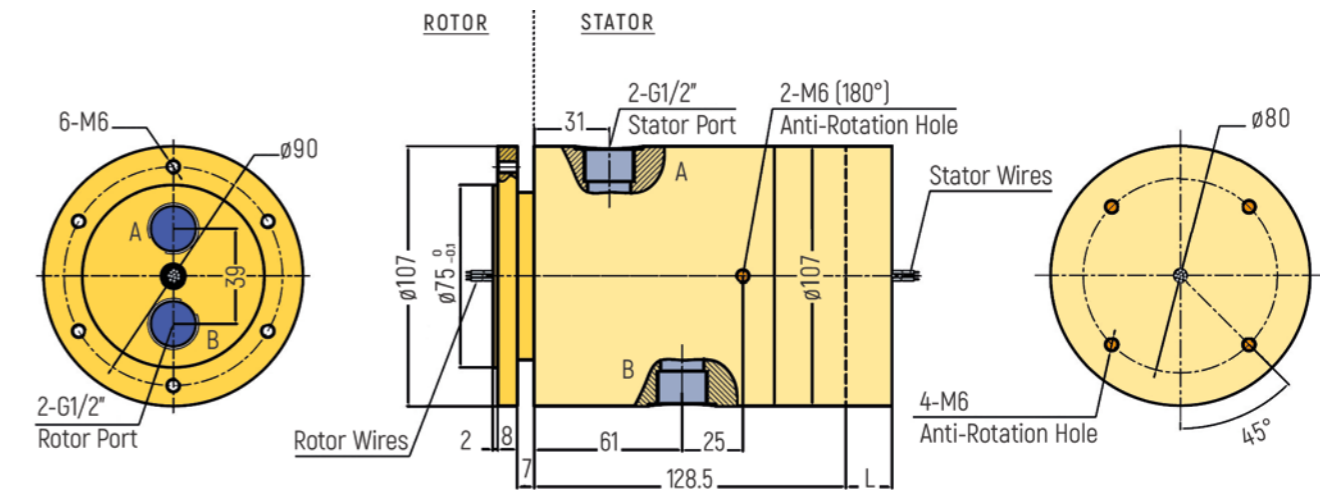
RX-PN1802-QS1-B

G1/8" Connector



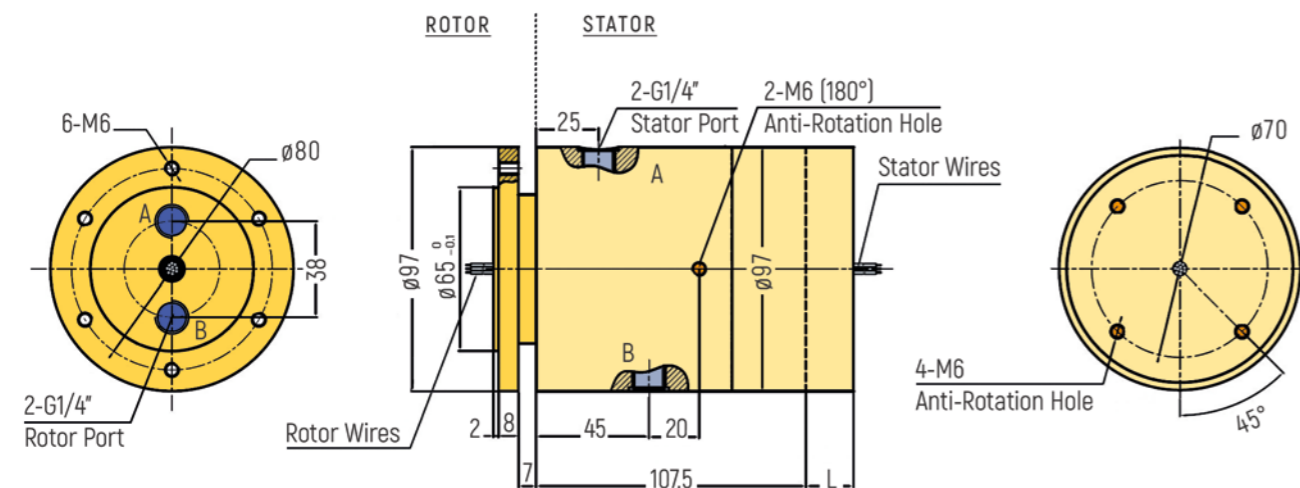
RX-PN1202-QS1-B

G1/2" Connector



RX-PN1402-QS1-B

G1/4" Connector



* Replace xx as following: M5 = M5 Connector; 18 = G1/8" Connector; 14 = G1/4" Connector; 38 = G3/8" Connector; 12 = G1/2" Connector

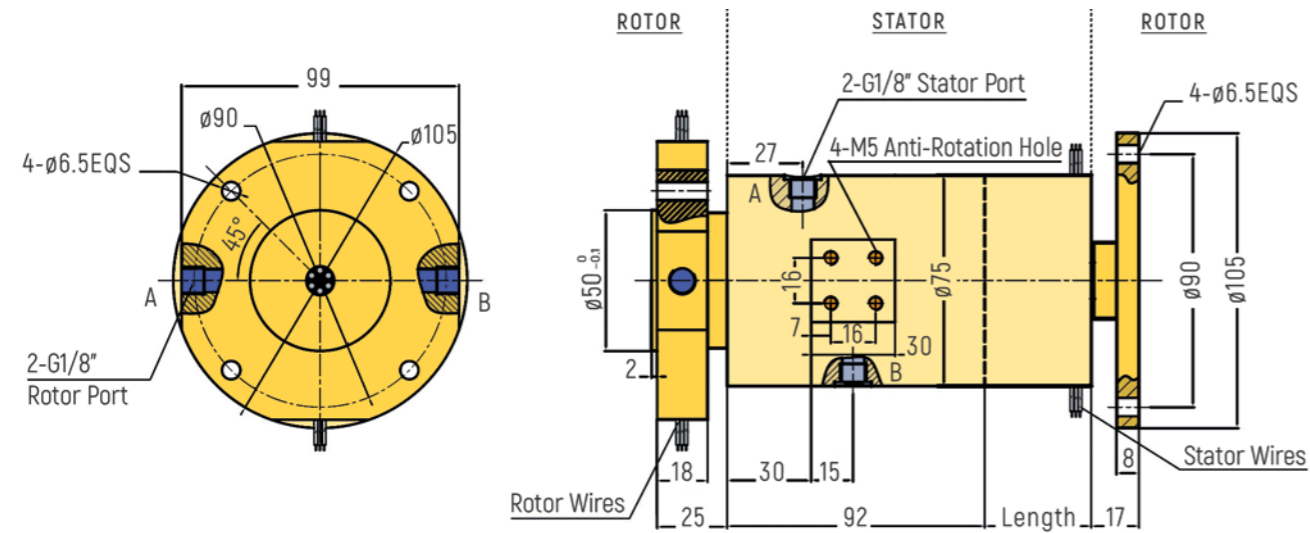
MODEL*	AVAILABLE CONNECTION SIZES (Replace xx)	LENGTH (mm)	NUMBER OF CIRCUITS		PASSAGE Pneumatic /Liquid
			Power 10A	Signal /2A	
RX-PNxx02-QS1-B0006S	M5-G1/8"-G1/4"-G3/8"-G1/2"	19	-	6	2
RX-PNxx02-QS1-B0012S	M5-G1/8"-G1/4"-G3/8"-G1/2"	26	-	12	2
RX-PNxx02-QS1-B0018S	M5-G1/8"-G1/4"-G3/8"-G1/2"	33	-	18	2
RX-PNxx02-QS1-B0024S	M5-G1/8"-G1/4"-G3/8"-G1/2"	43.6	-	24	2
RX-PNxx02-QS1-B0036S	M5-G1/8"-G1/4"-G3/8"-G1/2"	57.3	-	36	2
RX-PNxx02-QS1-B0056S	M5-G1/8"-G1/4"-G3/8"-G1/2"	85.7	-	56	2

↳ N channels 10A rings parallel can be used as 1 channel N*10A current. Example: 2 rings 10A each can be used parallel for transmission of 20A.

↳ Power (10A) and Signal (5A) can be combined according to requirement. Max. 96 rings can be customized based on standard slip rings. Please contact customer service for further details.

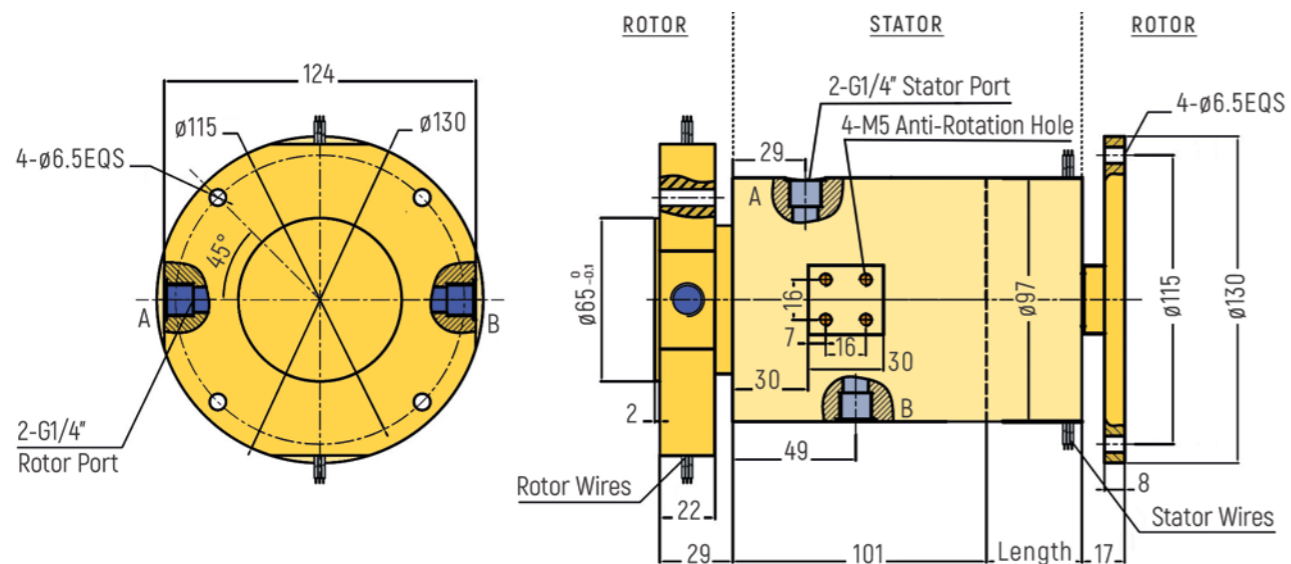
RX-PN1802-QS2-D

G1/8" Connector



RX-PN1402-QS2-D

G1/4" Connector



* Replace xx as following: M5 = M5 Connector; 18 = G1/8" Connector; 14 = G1/4" Connector; 38 = G3/8" Connector; 12 = G1/2" Connector

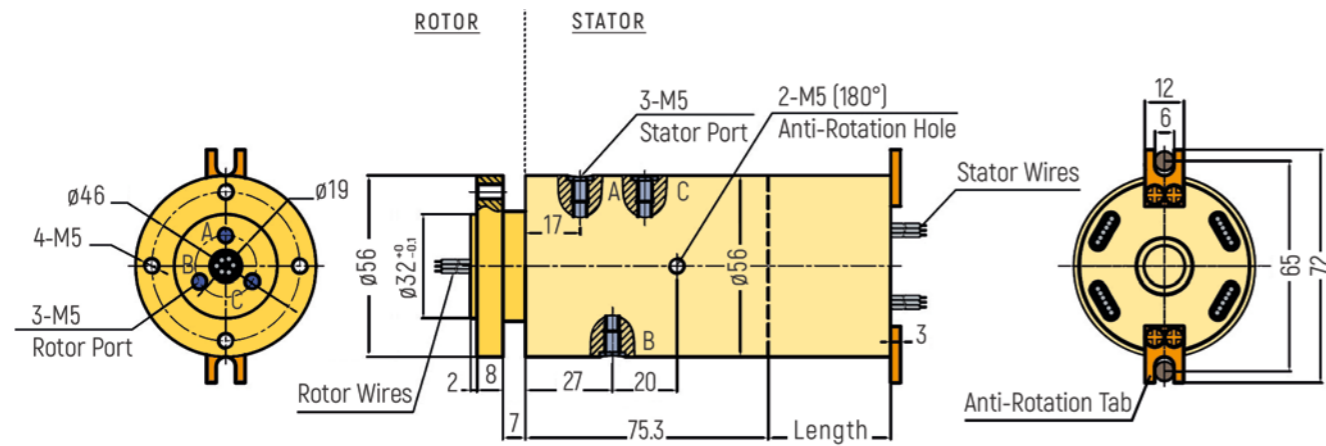
MODEL*	AVAILABLE CONNECTION SIZES (Replace xx)	LENGTH (mm)	NUMBER OF CIRCUITS		PASSAGE Pneumatic /Liquid
			Power 10A	Signal / 5A	
RX-PNxx02-QS2-D0006S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	-	6	2
RX-PNxx02-QS2-D0204S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	2	4	2
RX-PNxx02-QS2-D0402S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	4	2	2
RX-PNxx02-QS2-D0600S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	6	-	2
RX-PNxx02-QS2-D1200S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	12	-	2
RX-PNxx02-QS2-D0210S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	2	10	2
RX-PNxx02-QS2-D0309S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	3	9	2
RX-PNxx02-QS2-D0606S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	6	6	2
RX-PNxx02-QS2-D0804S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	8	4	2
RX-PNxx02-QS2-D1002S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	10	2	2
RX-PNxx02-QS2-D1200S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	12	-	2
RX-PNxx02-QS2-D0018S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	-	18	2
RX-PNxx02-QS2-D0216S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	2	16	2
RX-PNxx02-QS2-D0414S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	4	14	2
RX-PNxx02-QS2-D0612S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	6	12	2
RX-PNxx02-QS2-D0810S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	8	10	2
RX-PNxx02-QS2-D1008S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	10	8	2
RX-PNxx02-QS2-D1206S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	12	6	2
RX-PNxx02-QS2-D1404S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	14	4	2
RX-PNxx02-QS2-D1602S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	16	2	2
RX-PNxx02-QS2-D0024S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	-	24	2
RX-PNxx02-QS2-D0420S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	4	20	2
RX-PNxx02-QS2-D0618S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	6	18	2
RX-PNxx02-QS2-D1212S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	12	12	2
RX-PNxx02-QS2-D0030S	M5-G1/8"-G1/4"-G3/8"-G1/2"	105.2	-	30	2
RX-PNxx02-QS2-D0624S	M5-G1/8"-G1/4"-G3/8"-G1/2"	105.2	6	24	2
RX-PNxx02-QS2-D0036S	M5-G1/8"-G1/4"-G3/8"-G1/2"	125	-	36	2
RX-PNxx02-QS2-D0042S	M5-G1/8"-G1/4"-G3/8"-G1/2"	141.8	-	42	2
RX-PNxx02-QS2-D0048S	M5-G1/8"-G1/4"-G3/8"-G1/2"	158.6	-	48	2

↳ N channels 10A rings parallel can be used as 1 channel N*10A current. Example: 2 rings 10A each can be used parallel for transmission of 20A.

↳ 1Power (10A) and Signal (5A) can be combined according to requirement. Max. 96 rings can be customized based on standard slip rings. Please contact customer service for further details.

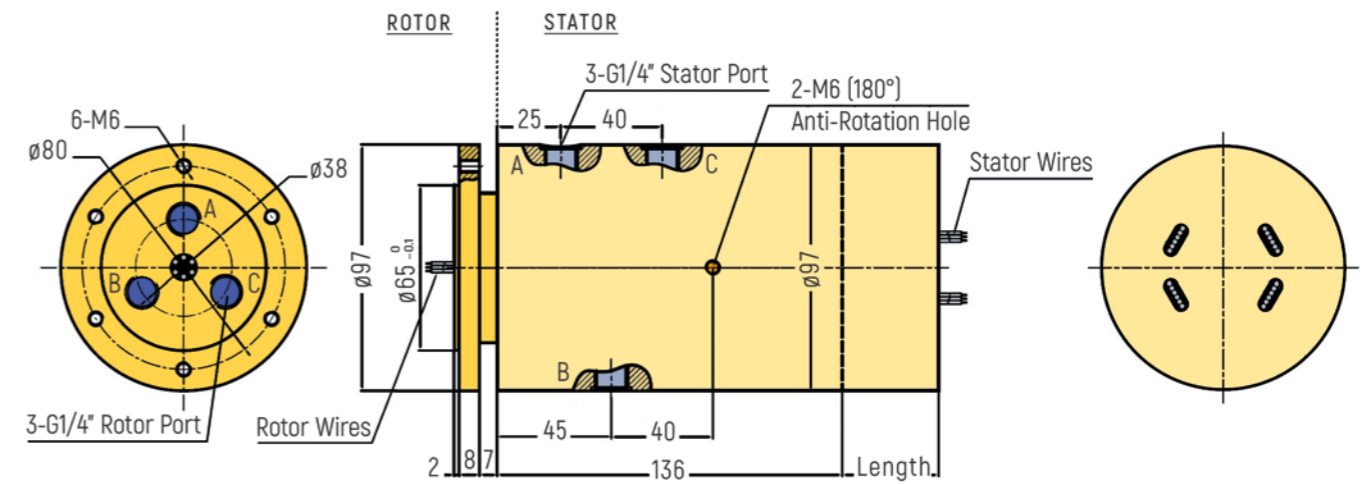
RX-PNMS03-QS2-B

M5 Connector



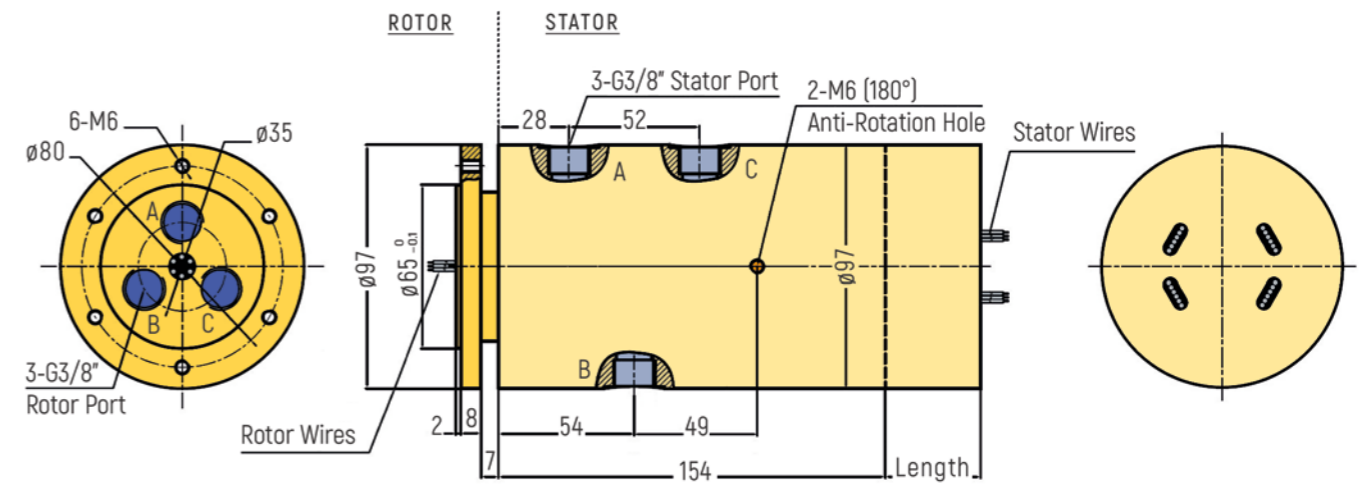
RX-PN1403-QS2-B

G1/4" Connector



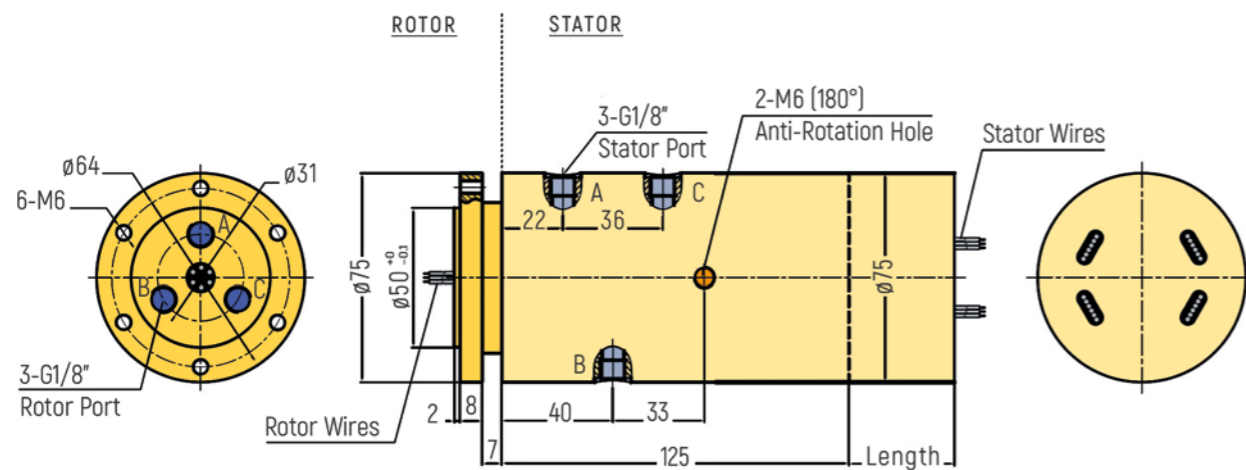
RX-PN3803-QS2-B

G3/8" Connector



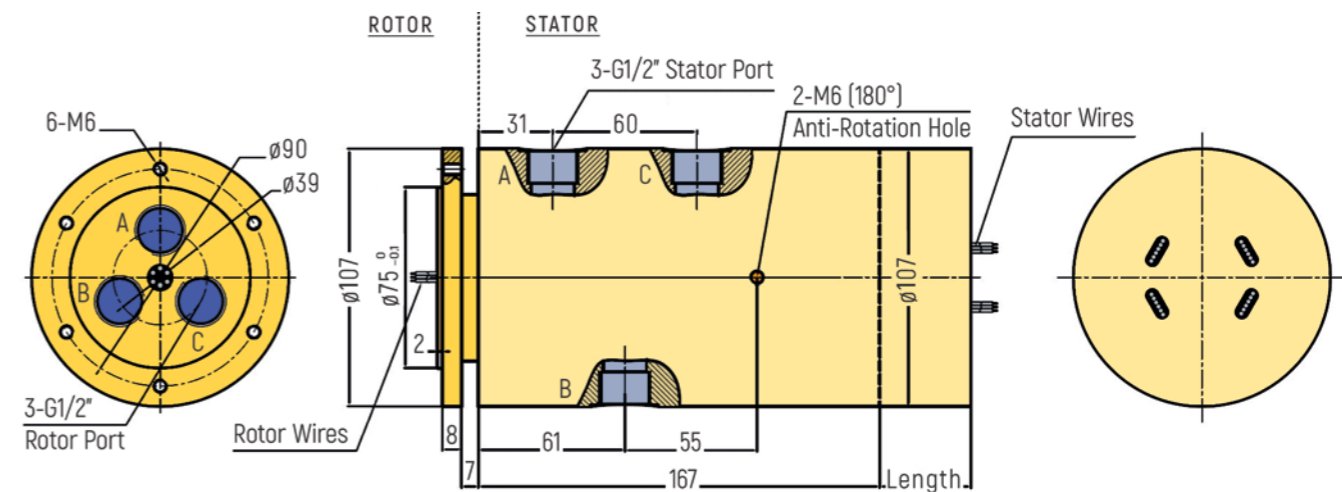
RX-PN1803-QS2-B

G1/8" Connector



RX-PN1203-QS2-B

G1/2" Connector



* Replace xx as following: M5 = M5 Connector; 18 = G1/8" Connector; 14 = G1/4" Connector; 38 = G3/8" Connector; 12 = G1/2" Connector

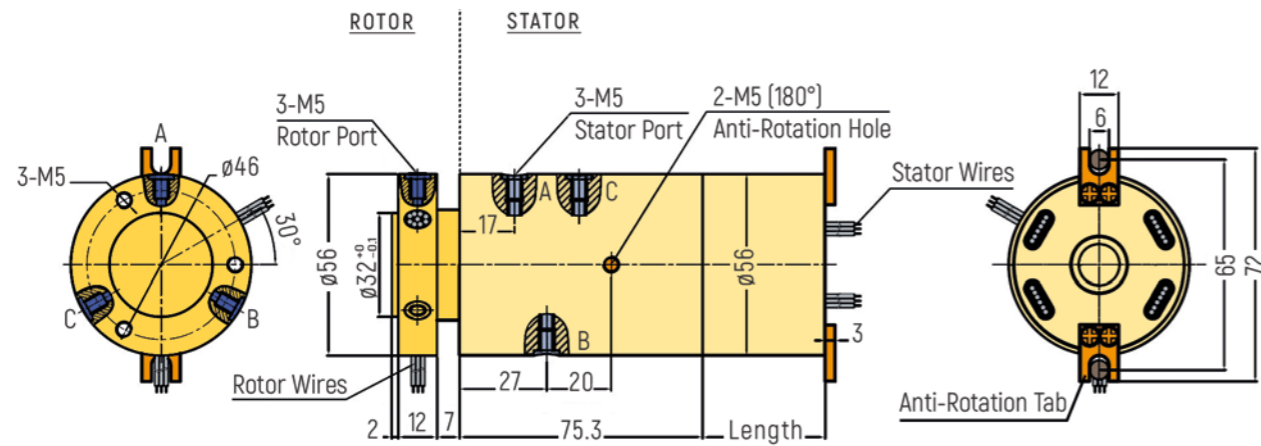
MODEL*	AVAILABLE CONNECTION SIZES (Replace xx)	LENGTH (mm)	NUMBER OF CIRCUITS		PASSAGE Pneumatic /Liquid
			Power 10A	Signal / 5A	
RX-PNxx03-QS2-B0006S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	-	6	3
RX-PNxx03-QS2-B0204S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	2	4	3
RX-PNxx03-QS2-B0402S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	4	2	3
RX-PNxx03-QS2-B0600S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	6	-	3
RX-PNxx03-QS2-B1200S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	12	-	3
RX-PNxx03-QS2-B0210S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	2	10	3
RX-PNxx03-QS2-B0309S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	3	9	3
RX-PNxx03-QS2-B0606S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	6	6	3
RX-PNxx03-QS2-B0804S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	8	4	3
RX-PNxx03-QS2-B1002S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	10	2	3
RX-PNxx03-QS2-B1200S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	12	-	3
RX-PNxx03-QS2-B0018S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	-	18	3
RX-PNxx03-QS2-B0216S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	2	16	3
RX-PNxx03-QS2-B0414S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	4	14	3
RX-PNxx03-QS2-B0612S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	6	12	3
RX-PNxx03-QS2-B0810S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	8	10	3
RX-PNxx03-QS2-B1008S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	10	8	3
RX-PNxx03-QS2-B1206S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	12	6	3
RX-PNxx03-QS2-B1404S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	14	4	3
RX-PNxx03-QS2-B1602S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	16	2	3
RX-PNxx03-QS2-B0024S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	-	24	3
RX-PNxx03-QS2-B0420S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	4	20	3
RX-PNxx03-QS2-B0618S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	6	18	3
RX-PNxx03-QS2-B1212S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	12	12	3
RX-PNxx03-QS2-B0030S	M5-G1/8"-G1/4"-G3/8"-G1/2"	105.2	-	30	3
RX-PNxx03-QS2-B0624S	M5-G1/8"-G1/4"-G3/8"-G1/2"	105.2	6	24	3
RX-PNxx03-QS2-B0036S	M5-G1/8"-G1/4"-G3/8"-G1/2"	125	-	36	3
RX-PNxx03-QS2-B0042S	M5-G1/8"-G1/4"-G3/8"-G1/2"	141.8	-	42	3
RX-PNxx03-QS2-B0048S	M5-G1/8"-G1/4"-G3/8"-G1/2"	158.6	-	48	3
RX-PNxx03-QS2-B0060S	M5-G1/8"-G1/4"-G3/8"-G1/2"	231.8	-	60	3
RX-PNxx03-QS2-B0072S	M5-G1/8"-G1/4"-G3/8"-G1/2"	275.6	-	72	3
RX-PNxx03-QS2-B0084S	M5-G1/8"-G1/4"-G3/8"-G1/2"	316.4	-	84	3
RX-PNxx03-QS2-B0096S	M5-G1/8"-G1/4"-G3/8"-G1/2"	357.2	-	96	3

↳ N channels 10A rings parallel can be used as 1 channel N*10A current. Example: 2 rings 10A each can be used parallel for transmission of 20A.

↳ Power (10A) and Signal (5A) can be combined according to requirement. Max. 96 rings can be customized based on standard slip rings. Please contact customer service for further details.

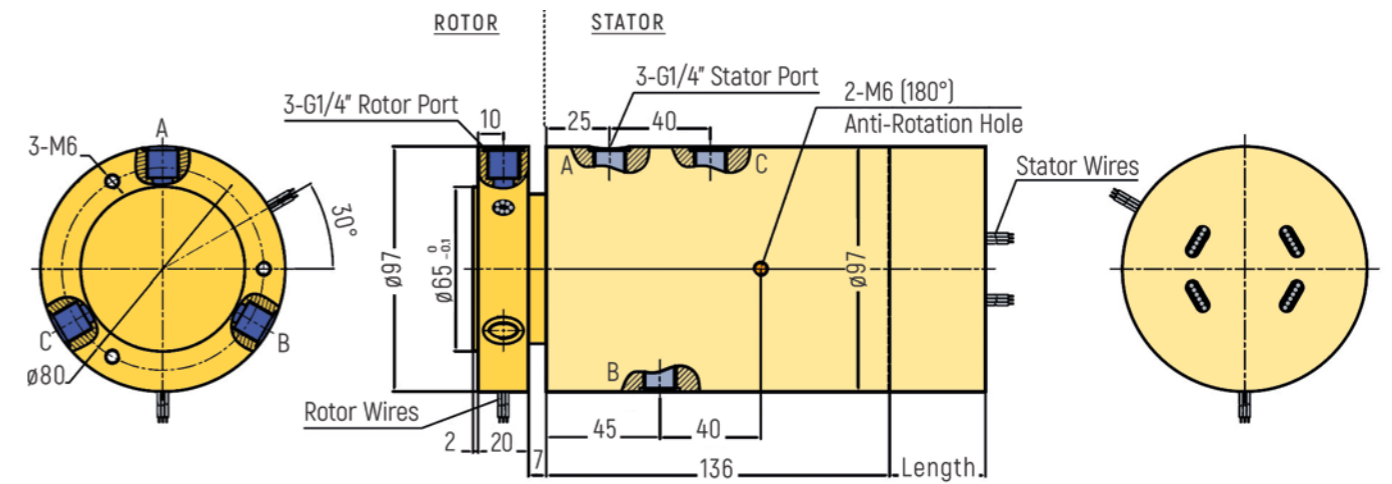
RX-PNMS03-QS2-C

M5 Connector



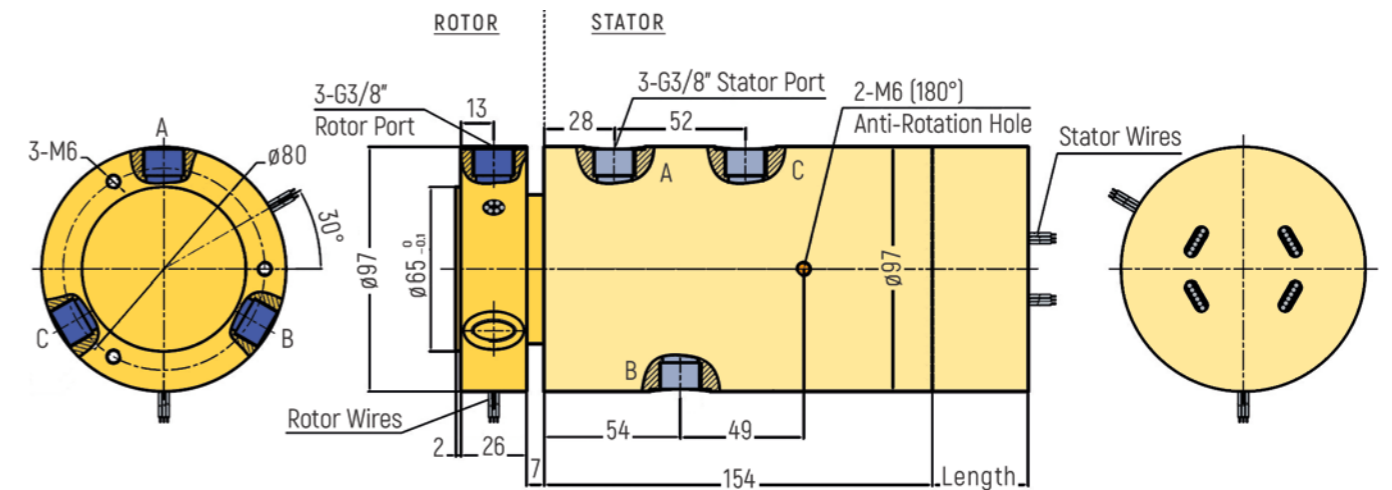
RX-PN1403-QS2-C

G1/4" Connector



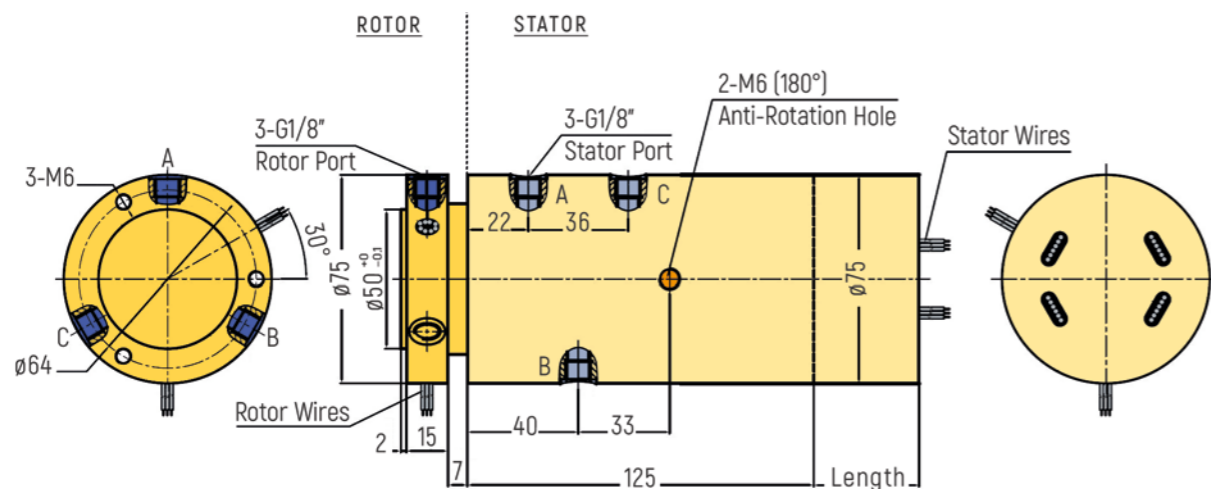
RX-PN3803-QS2-C

G3/8" Connector



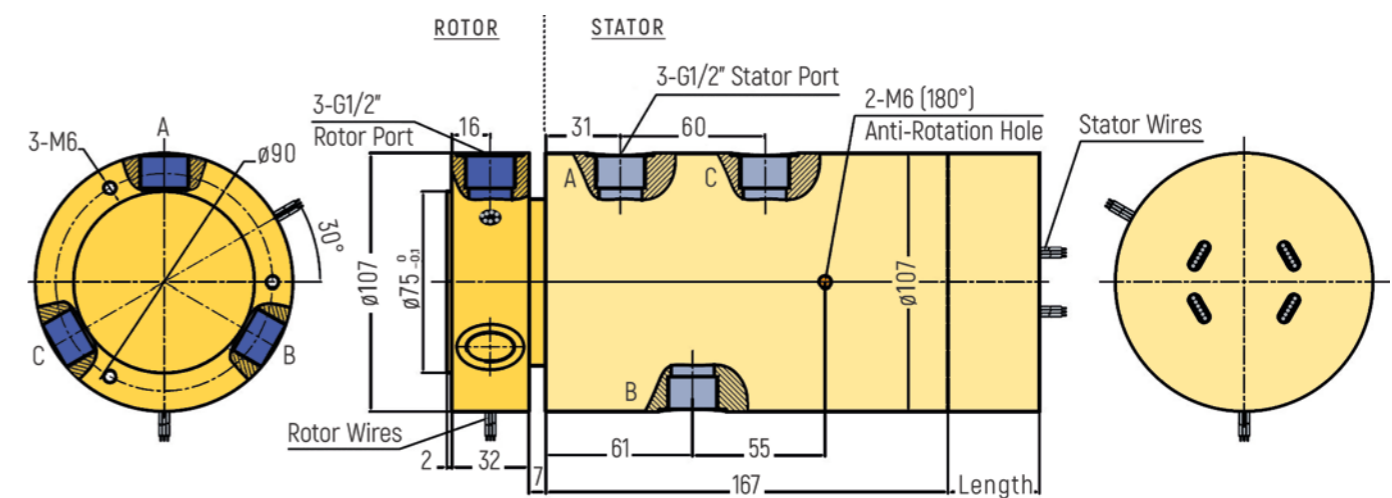
RX-PN1803-QS2-C

G1/8" Connector



RX-PN1203-QS2-C

G1/2" Connector



* Replace xx as following: M5 = M5 Connector; 18 = G1/8" Connector; 14 = G1/4" Connector; 38 = G3/8" Connector; 12 = G1/2" Connector

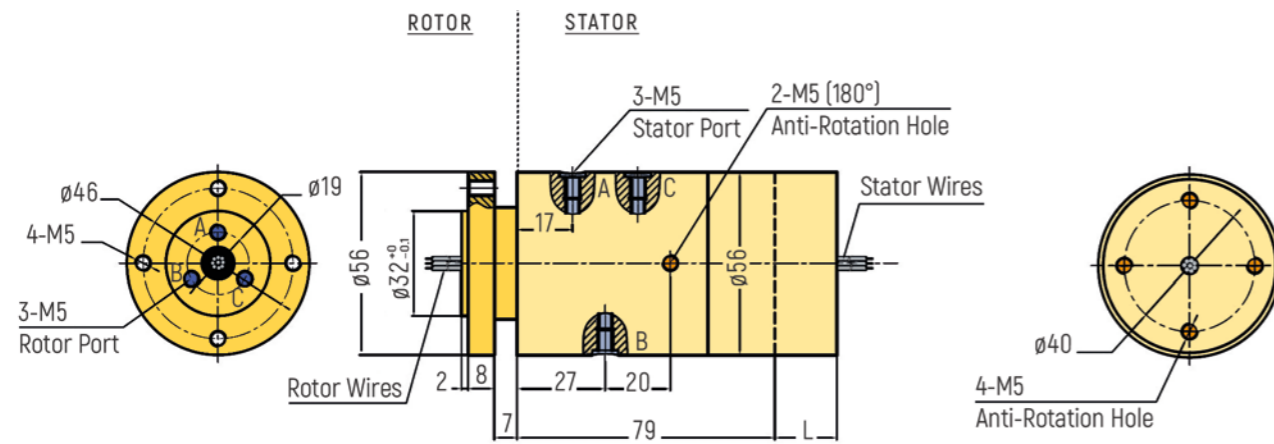
MODEL*	AVAILABLE CONNECTION SIZES (Replace xx)	LENGTH (mm)	NUMBER OF CIRCUITS		PASSAGE Pneumatic /Liquid
			Power 10A	Signal / 5A	
RX-PNxx03-QS2-C0006S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	-	6	3
RX-PNxx03-QS2-C0204S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	2	4	3
RX-PNxx03-QS2-C0402S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	4	2	3
RX-PNxx03-QS2-C0600S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	6	-	3
RX-PNxx03-QS2-C1200S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	12	-	3
RX-PNxx03-QS2-C0210S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	2	10	3
RX-PNxx03-QS2-C0309S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	3	9	3
RX-PNxx03-QS2-C0606S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	6	6	3
RX-PNxx03-QS2-C0804S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	8	4	3
RX-PNxx03-QS2-C1002S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	10	2	3
RX-PNxx03-QS2-C1200S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	12	-	3
RX-PNxx03-QS2-C0018S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	-	18	3
RX-PNxx03-QS2-C0216S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	2	16	3
RX-PNxx03-QS2-C0414S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	4	14	3
RX-PNxx03-QS2-C0612S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	6	12	3
RX-PNxx03-QS2-C0810S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	8	10	3
RX-PNxx03-QS2-C1008S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	10	8	3
RX-PNxx03-QS2-C1206S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	12	6	3
RX-PNxx03-QS2-C1404S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	14	4	3
RX-PNxx03-QS2-C1602S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	16	2	3
RX-PNxx03-QS2-C0024S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	-	24	3
RX-PNxx03-QS2-C0420S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	4	20	3
RX-PNxx03-QS2-C0618S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	6	18	3
RX-PNxx03-QS2-C1212S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	12	12	3
RX-PNxx03-QS2-C0030S	M5-G1/8"-G1/4"-G3/8"-G1/2"	105.2	-	30	3
RX-PNxx03-QS2-C0624S	M5-G1/8"-G1/4"-G3/8"-G1/2"	105.2	6	24	3
RX-PNxx03-QS2-C0036S	M5-G1/8"-G1/4"-G3/8"-G1/2"	125	-	36	3
RX-PNxx03-QS2-C0042S	M5-G1/8"-G1/4"-G3/8"-G1/2"	141.8	-	42	3
RX-PNxx03-QS2-C0048S	M5-G1/8"-G1/4"-G3/8"-G1/2"	158.6	-	48	3
RX-PNxx03-QS2-C0060S	M5-G1/8"-G1/4"-G3/8"-G1/2"	231.8	-	60	3
RX-PNxx03-QS2-C0072S	M5-G1/8"-G1/4"-G3/8"-G1/2"	275.6	-	72	3
RX-PNxx03-QS2-C0084S	M5-G1/8"-G1/4"-G3/8"-G1/2"	316.4	-	84	3
RX-PNxx03-QS2-C0096S	M5-G1/8"-G1/4"-G3/8"-G1/2"	357.2	-	96	3

↳ N channels 10A rings parallel can be used as 1 channel N*10A current. Example: 2 rings 10A each can be used parallel for transmission of 20A.

↳ Power (10A) and Signal (5A) can be combined according to requirement. Max. 96 rings can be customized based on standard slip rings. Please contact customer service for further details.

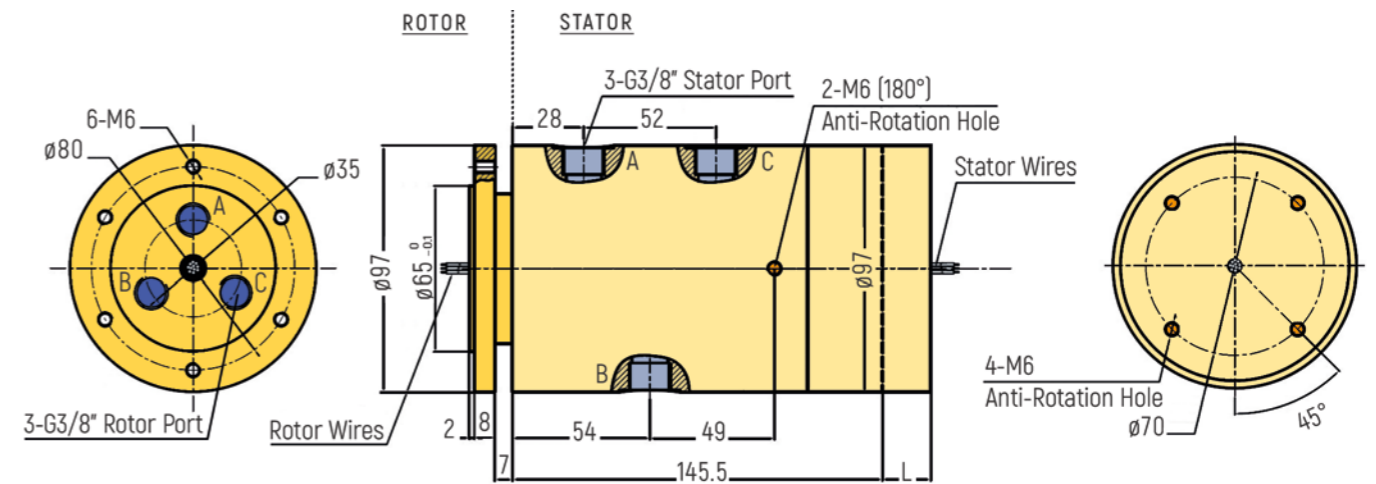
RX-PNMS03-QS1-B

M5 Connector



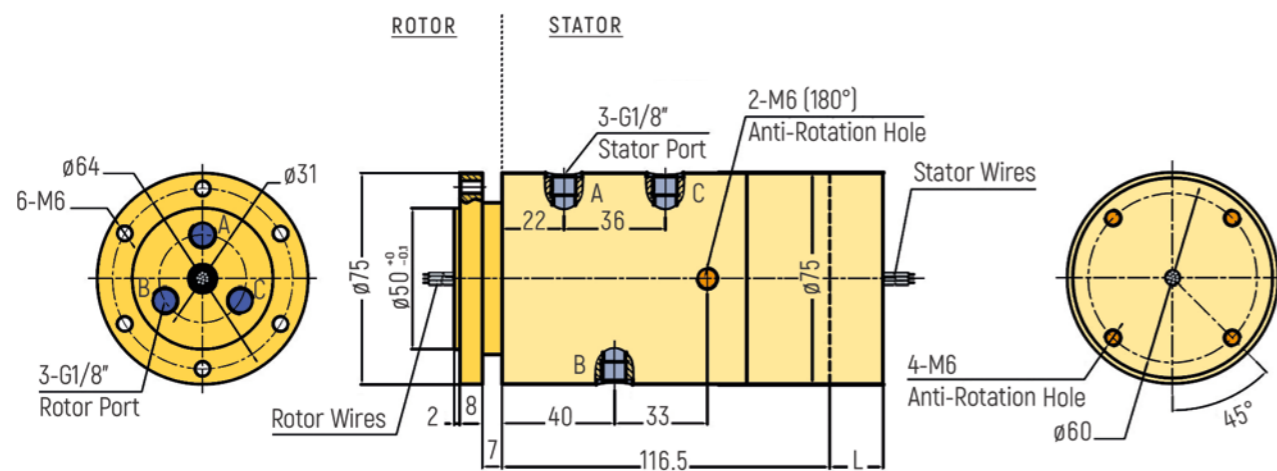
RX-PN3803-QS1-B

G3/8" Connector



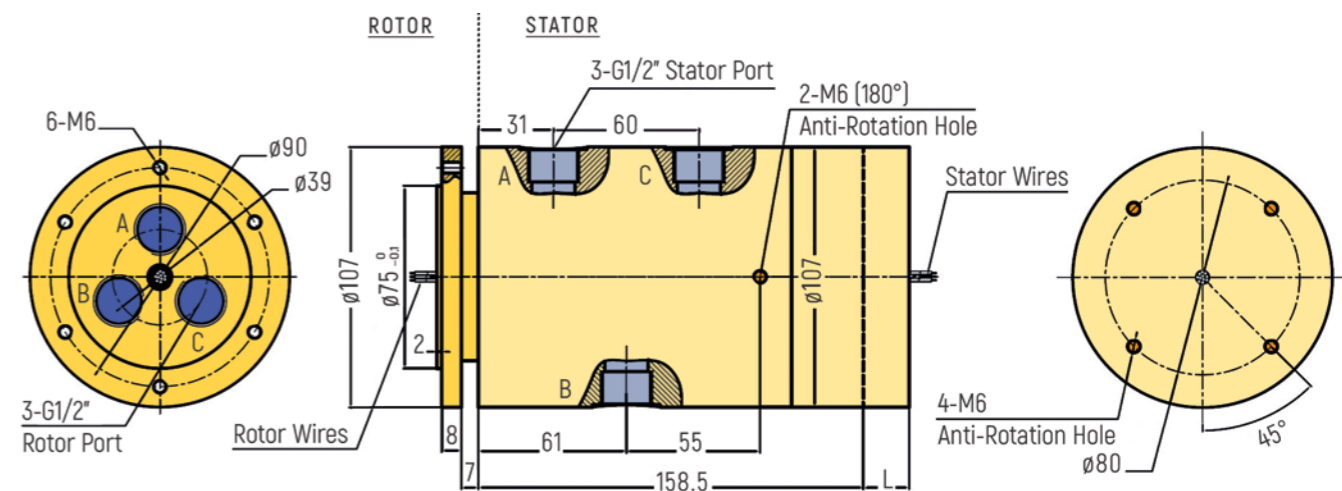
RX-PN1803-QS1-B

G1/8" Connector



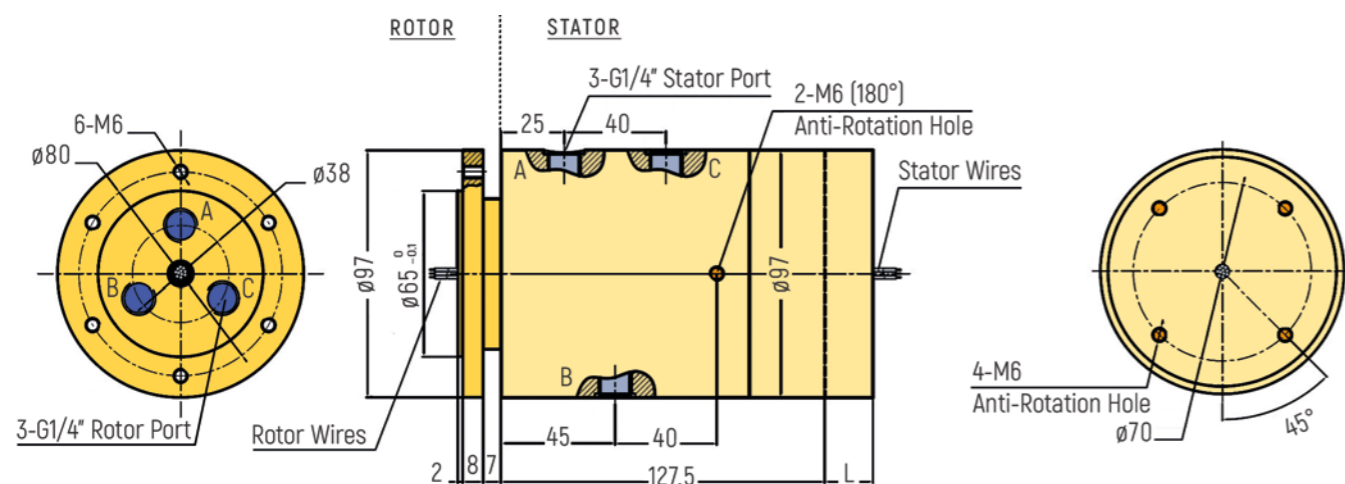
RX-PN1203-QS1-B

G1/2" Connector



RX-PN1403-QS1-B

G1/4" Connector



* Replace xx as following: M5 = M5 Connector; 18 = G1/8" Connector; 14 = G1/4" Connector; 38 = G3/8" Connector; 12 = G1/2" Connector

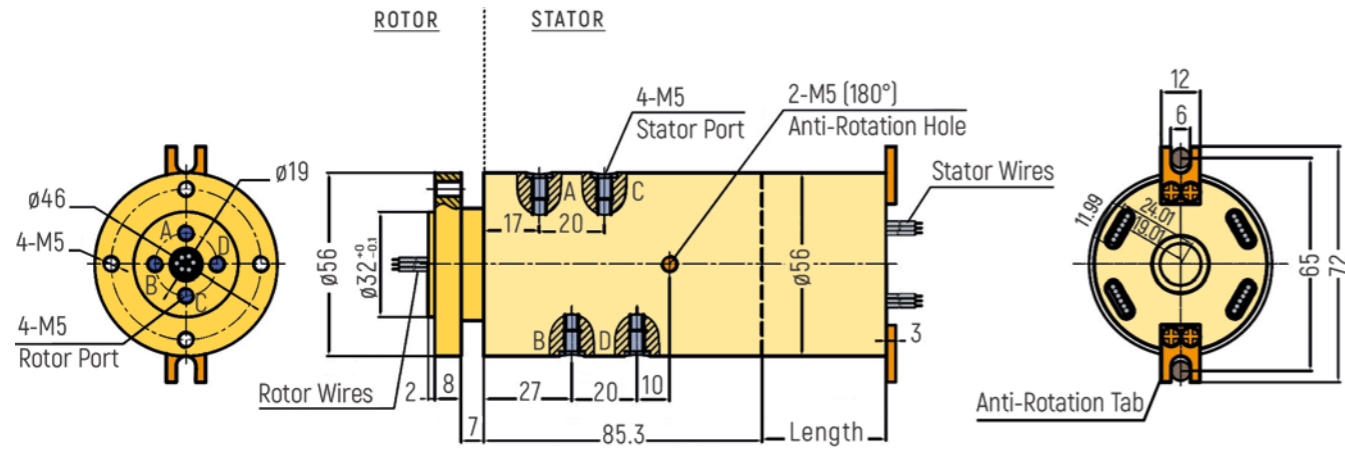
MODEL*	AVAILABLE CONNECTION SIZES (Replace xx)	LENGTH (mm)	NUMBER OF CIRCUITS		PASSAGE Pneumatic /Liquid
			Power 10A	Signal / 2A	
RX-PNxx03-QS1-B0006S	M5-G1/8"-G1/4"-G3/8"-G1/2"	19	-	6	3
RX-PNxx03-QS1-B0012S	M5-G1/8"-G1/4"-G3/8"-G1/2"	26	-	12	3
RX-PNxx03-QS1-B0018S	M5-G1/8"-G1/4"-G3/8"-G1/2"	33	-	18	3
RX-PNxx03-QS1-B0024S	M5-G1/8"-G1/4"-G3/8"-G1/2"	43.6	-	24	3
RX-PNxx03-QS1-B0036S	M5-G1/8"-G1/4"-G3/8"-G1/2"	57.3	-	36	3
RX-PNxx03-QS1-B0056S	M5-G1/8"-G1/4"-G3/8"-G1/2"	85.7	-	56	3

↳ N channels 10A rings parallel can be used as 1 channel N*10A current. Example: 2 rings 10A each can be used parallel for transmission of 20A.

↳ Power (10A) and Signal (5A) can be combined according to requirement. Max. 96 rings can be customized based on standard slip rings. Please contact customer service for further details.

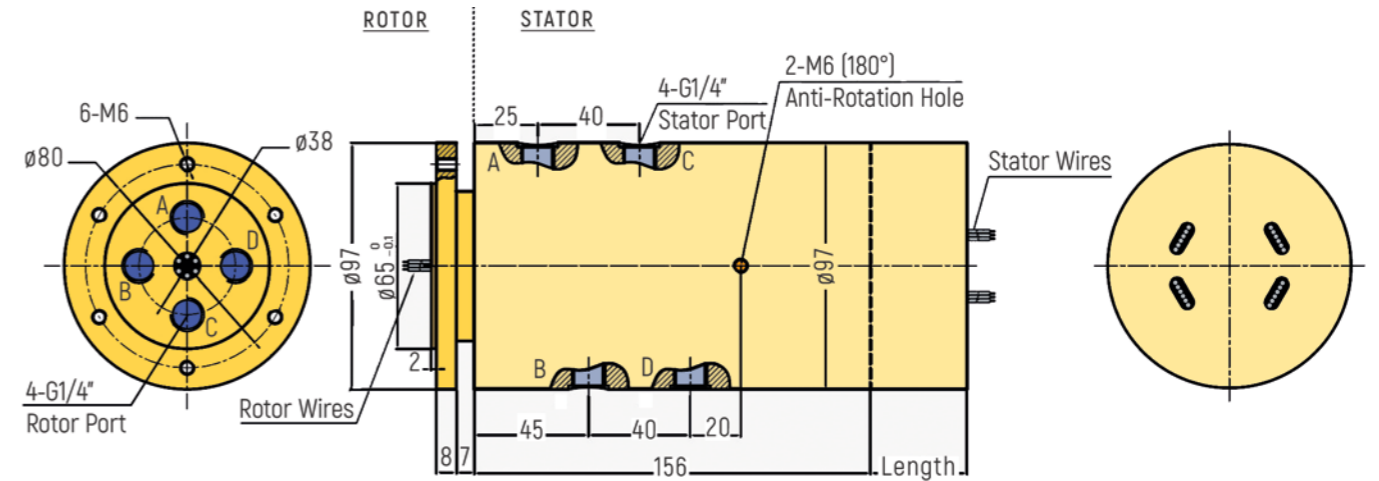
RX-PNMS04-QS2-B

M5 Connector



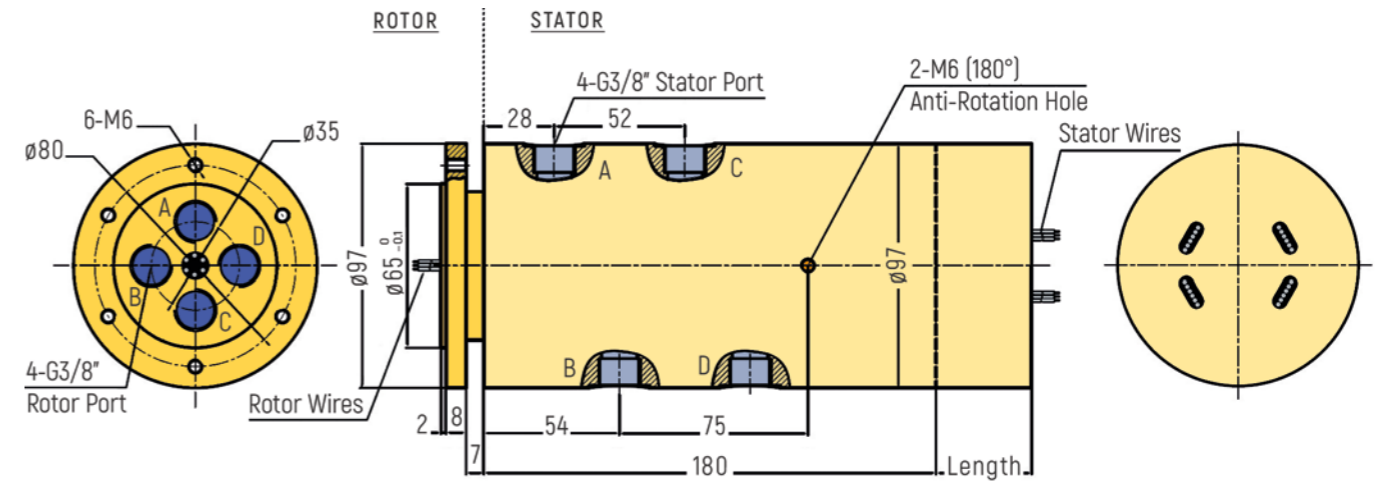
RX-PN1404-QS2-B

G1/4" Connector



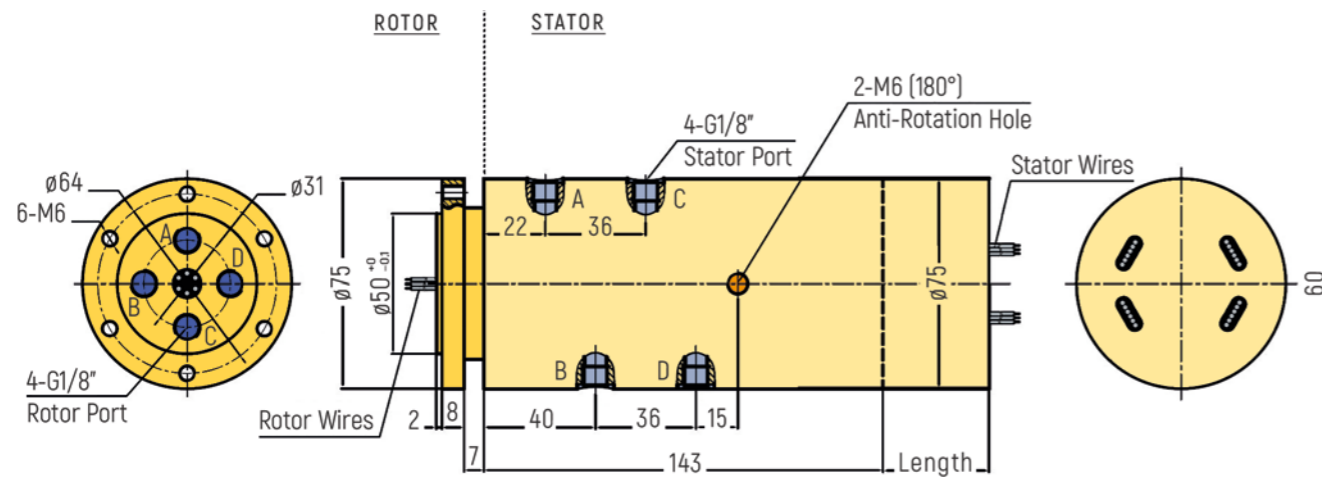
RX-PN3804-QS2-B

G3/8" Connector



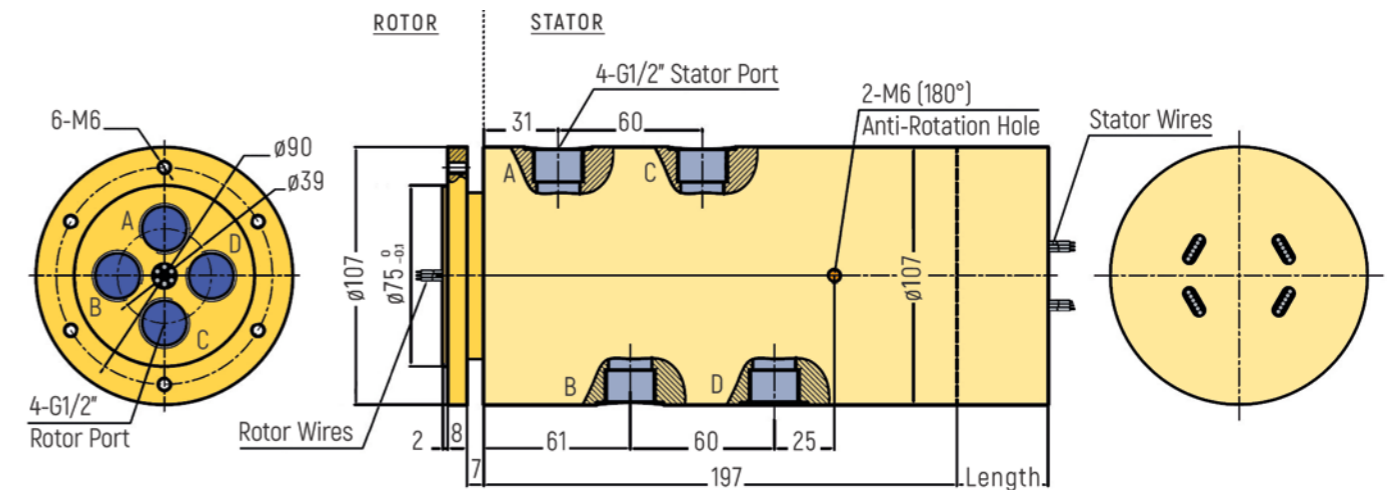
RX-PN1804-QS2-B

G1/8" Connector



RX-PN1204-QS2-B

G1/2" Connector



* Replace xx as following: M5 = M5 Connector; 18 = G1/8" Connector; 14 = G1/4" Connector; 38 = G3/8" Connector; 12 = G1/2" Connector

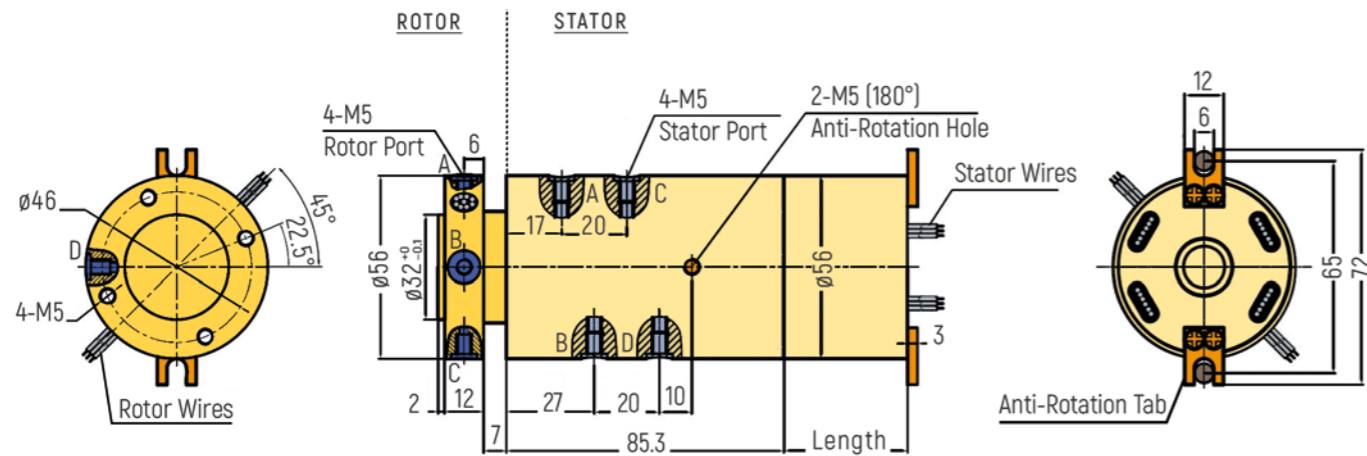
MODEL*	AVAILABLE CONNECTION SIZES (Replace xx)	LENGTH (mm)	NUMBER OF CIRCUITS		PASSAGE Pneumatic /Liquid
			Power 10A	Signal / 5A	
RX-PNxx04-QS2-B0006S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	-	6	4
RX-PNxx04-QS2-B0204S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	2	4	4
RX-PNxx04-QS2-B0402S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	4	2	4
RX-PNxx04-QS2-B0600S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	6	-	4
RX-PNxx04-QS2-B1200S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	12	-	4
RX-PNxx04-QS2-B0210S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	2	10	4
RX-PNxx04-QS2-B0309S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	3	9	4
RX-PNxx04-QS2-B0606S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	6	6	4
RX-PNxx04-QS2-B0804S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	8	4	4
RX-PNxx04-QS2-B1002S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	10	2	4
RX-PNxx04-QS2-B1200S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	12	-	4
RX-PNxx04-QS2-B0018S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	-	18	4
RX-PNxx04-QS2-B0216S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	2	16	4
RX-PNxx04-QS2-B0414S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	4	14	4
RX-PNxx04-QS2-B0612S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	6	12	4
RX-PNxx04-QS2-B0810S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	8	10	4
RX-PNxx04-QS2-B1008S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	10	8	4
RX-PNxx04-QS2-B1206S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	12	6	4
RX-PNxx04-QS2-B1404S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	14	4	4
RX-PNxx04-QS2-B1602S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	16	2	4
RX-PNxx04-QS2-B0024S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	-	24	4
RX-PNxx04-QS2-B0420S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	4	20	4
RX-PNxx04-QS2-B0618S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	6	18	4
RX-PNxx04-QS2-B1212S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	12	12	4
RX-PNxx04-QS2-B0030S	M5-G1/8"-G1/4"-G3/8"-G1/2"	105.2	-	30	4
RX-PNxx04-QS2-B0624S	M5-G1/8"-G1/4"-G3/8"-G1/2"	105.2	6	24	4
RX-PNxx04-QS2-B0036S	M5-G1/8"-G1/4"-G3/8"-G1/2"	125	-	36	4
RX-PNxx04-QS2-B0042S	M5-G1/8"-G1/4"-G3/8"-G1/2"	141.8	-	42	4
RX-PNxx04-QS2-B0048S	M5-G1/8"-G1/4"-G3/8"-G1/2"	158.6	-	48	4
RX-PNxx04-QS2-B0060S	M5-G1/8"-G1/4"-G3/8"-G1/2"	231.8	-	60	4
RX-PNxx04-QS2-B0072S	M5-G1/8"-G1/4"-G3/8"-G1/2"	275.6	-	72	4
RX-PNxx04-QS2-B0084S	M5-G1/8"-G1/4"-G3/8"-G1/2"	316.4	-	84	4
RX-PNxx04-QS2-B0096S	M5-G1/8"-G1/4"-G3/8"-G1/2"	357.2	-	96	4

↳ N channels 10A rings parallel can be used as 1 channel N*10A current. Example: 2 rings 10A each can be used parallel for transmission of 20A.

↳ Power (10A) and Signal (5A) can be combined according to requirement. Max. 96 rings can be customized based on standard slip rings. Please contact customer service for further details.

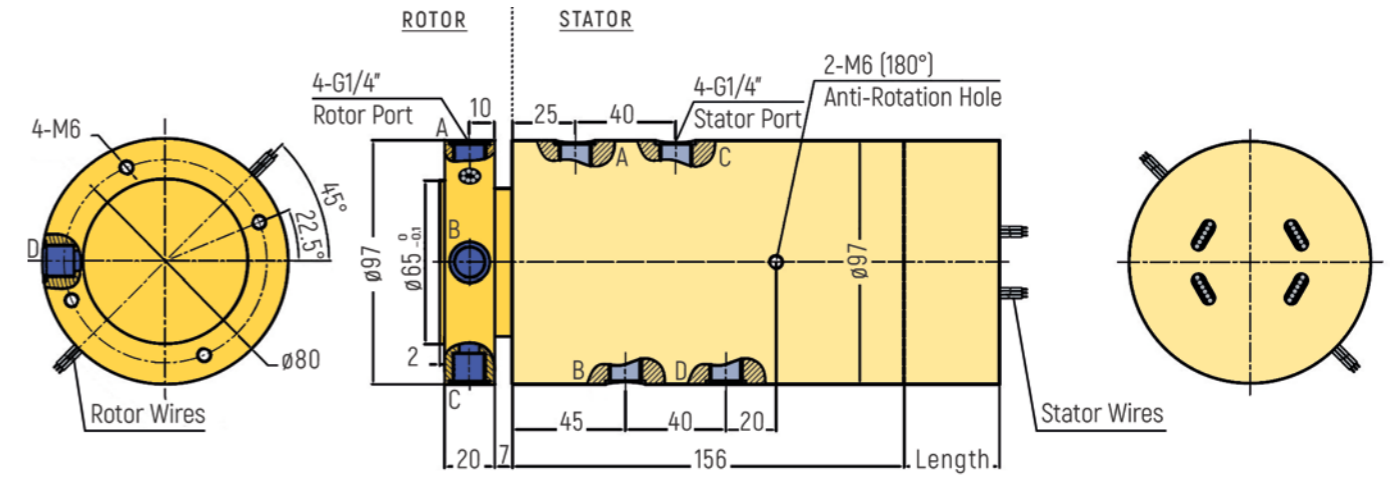
RX-PNMS04-QS2-C

M5 Connector



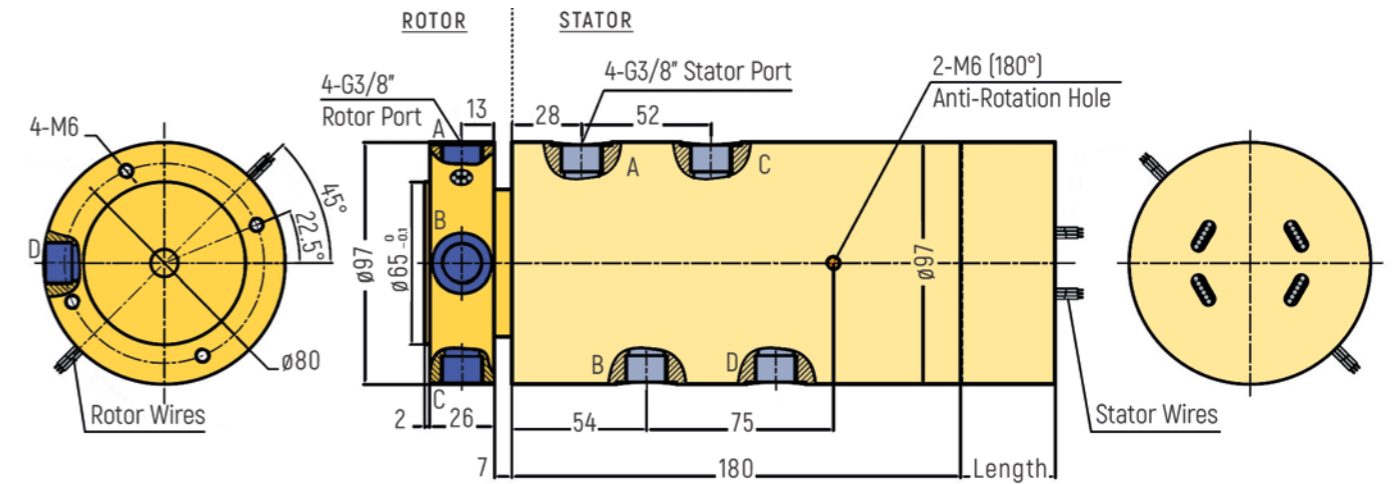
RX-PN1404-QS2-C

G1/4" Connector



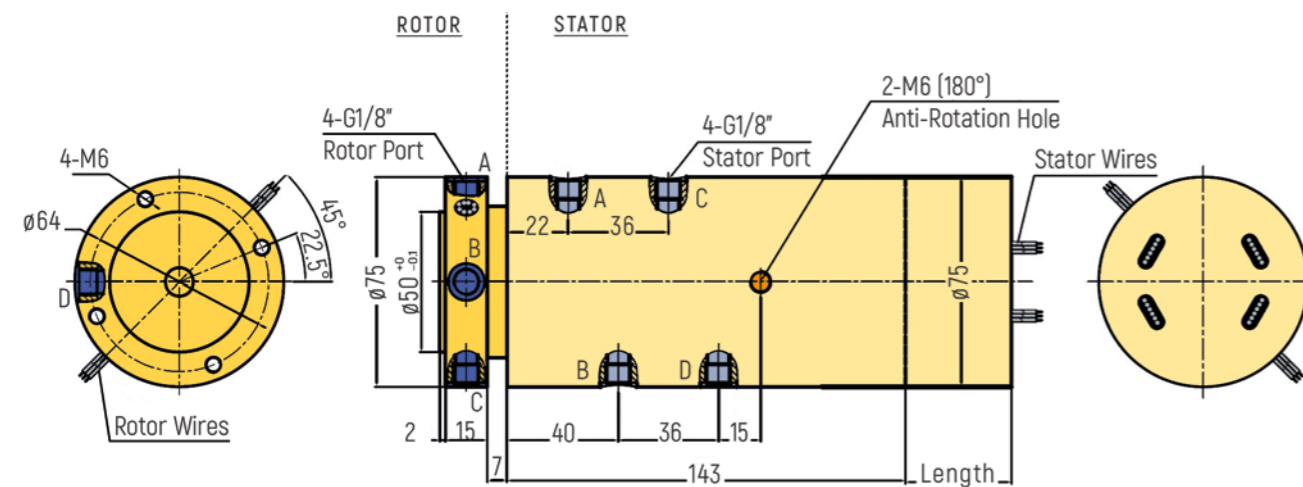
RX-PN3804-QS2-C

G3/8" Connector



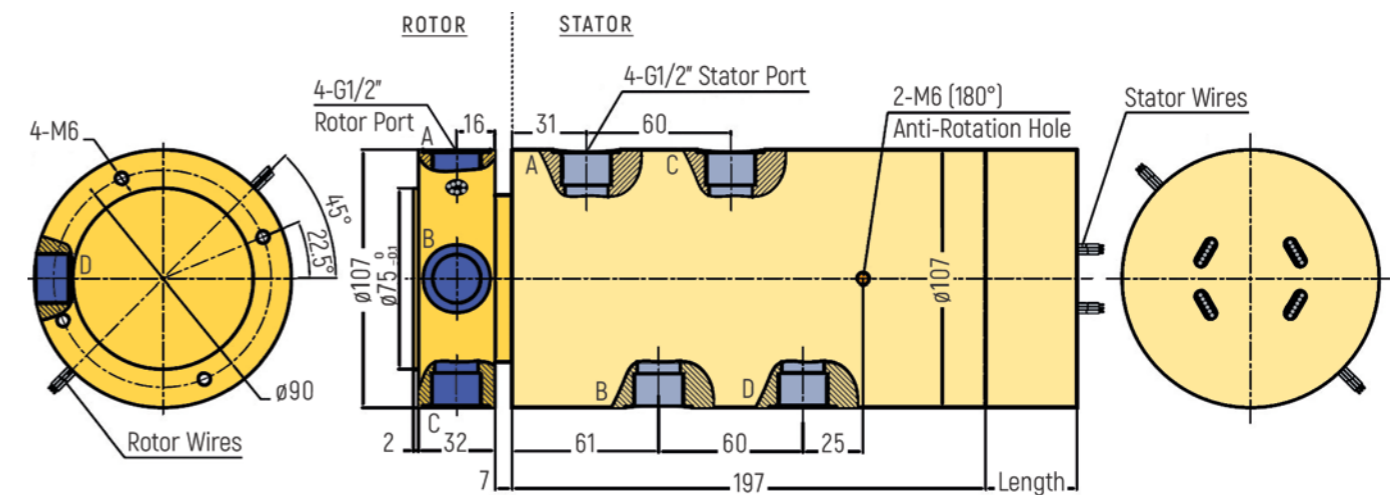
RX-PN1804-QS2-C

G1/8" Connector



RX-PN1204-QS2-C

G1/2" Connector



* Replace xx as following: M5 = M5 Connector; 18 = G1/8" Connector; 14 = G1/4" Connector; 38 = G3/8" Connector; 12 = G1/2" Connector

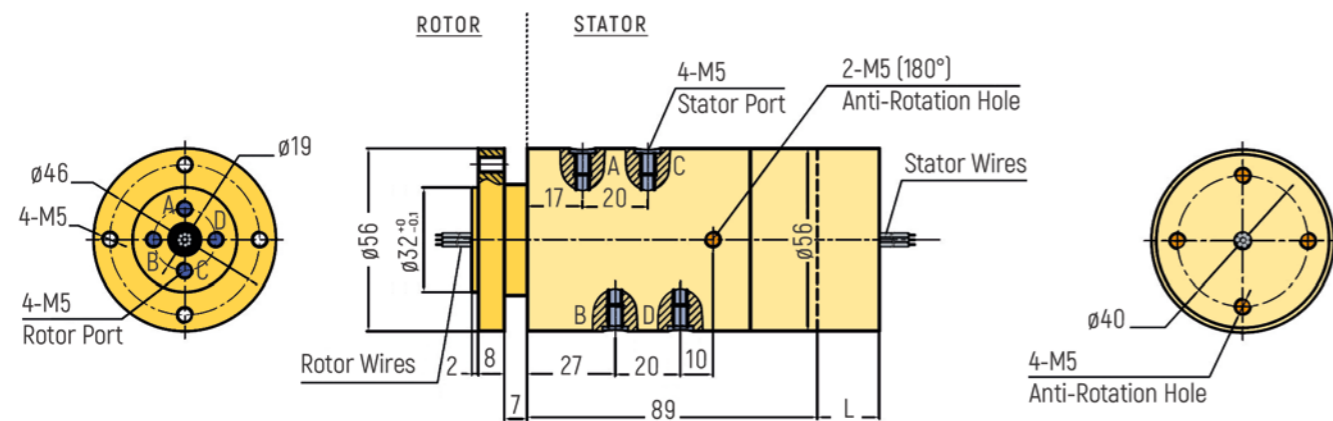
MODEL*	AVAILABLE CONNECTION SIZES (Replace xx)	LENGTH (mm)	NUMBER OF CIRCUITS		PASSAGE Pneumatic /Liquid
			Power 10A	Signal / 5A	
RX-PNxx04-QS2-C0006S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	-	6	4
RX-PNxx04-QS2-C0204S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	2	4	4
RX-PNxx04-QS2-C0402S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	4	2	4
RX-PNxx04-QS2-C0600S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	6	-	4
RX-PNxx04-QS2-C1200S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	12	-	4
RX-PNxx04-QS2-C0210S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	2	10	4
RX-PNxx04-QS2-C0309S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	3	9	4
RX-PNxx04-QS2-C0606S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	6	6	4
RX-PNxx04-QS2-C0804S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	8	4	4
RX-PNxx04-QS2-C1002S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	10	2	4
RX-PNxx04-QS2-C1200S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	12	-	4
RX-PNxx04-QS2-C0018S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	-	18	4
RX-PNxx04-QS2-C0216S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	2	16	4
RX-PNxx04-QS2-C0414S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	4	14	4
RX-PNxx04-QS2-C0612S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	6	12	4
RX-PNxx04-QS2-C0810S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	8	10	4
RX-PNxx04-QS2-C1008S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	10	8	4
RX-PNxx04-QS2-C1206S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	12	6	4
RX-PNxx04-QS2-C1404S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	14	4	4
RX-PNxx04-QS2-C1602S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	16	2	4
RX-PNxx04-QS2-C0024S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	-	24	4
RX-PNxx04-QS2-C0420S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	4	20	4
RX-PNxx04-QS2-C0618S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	6	18	4
RX-PNxx04-QS2-C1212S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	12	12	4
RX-PNxx04-QS2-C0030S	M5-G1/8"-G1/4"-G3/8"-G1/2"	105.2	-	30	4
RX-PNxx04-QS2-C0624S	M5-G1/8"-G1/4"-G3/8"-G1/2"	105.2	6	24	4
RX-PNxx04-QS2-C0036S	M5-G1/8"-G1/4"-G3/8"-G1/2"	125	-	36	4
RX-PNxx04-QS2-C0042S	M5-G1/8"-G1/4"-G3/8"-G1/2"	141.8	-	42	4
RX-PNxx04-QS2-C0048S	M5-G1/8"-G1/4"-G3/8"-G1/2"	158.6	-	48	4
RX-PNxx04-QS2-C0060S	M5-G1/8"-G1/4"-G3/8"-G1/2"	231.8	-	60	4
RX-PNxx04-QS2-C0072S	M5-G1/8"-G1/4"-G3/8"-G1/2"	275.6	-	72	4
RX-PNxx04-QS2-C0084S	M5-G1/8"-G1/4"-G3/8"-G1/2"	316.4	-	84	4
RX-PNxx04-QS2-C0096S	M5-G1/8"-G1/4"-G3/8"-G1/2"	357.2	-	96	4

↳ N channels 10A rings parallel can be used as 1 channel N*10A current. Example: 2 rings 10A each can be used parallel for transmission of 20A.

↳ Power (10A) and Signal (5A) can be combined according to requirement. Max. 96 rings can be customized based on standard slip rings. Please contact customer service for further details.

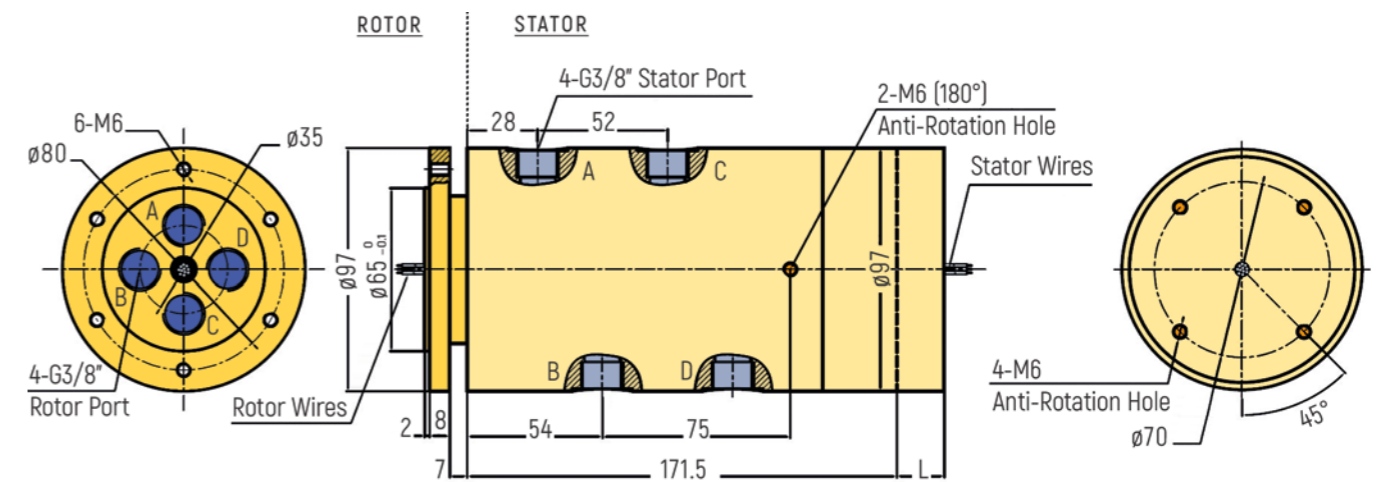
RX-PNMS04-QS1-B

M5 Connector



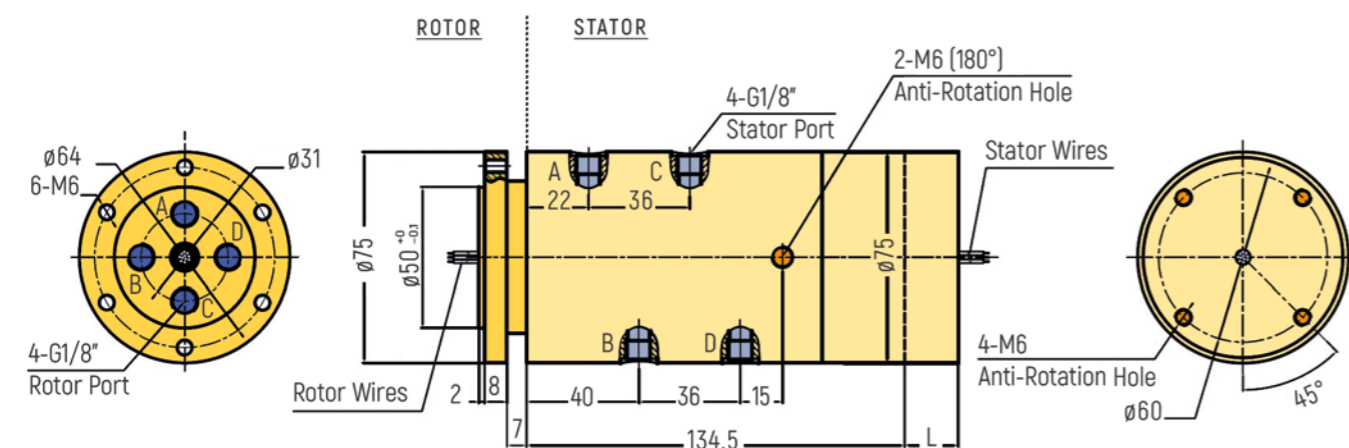
RX-PN3804-QS1-B

G3/8" Connector



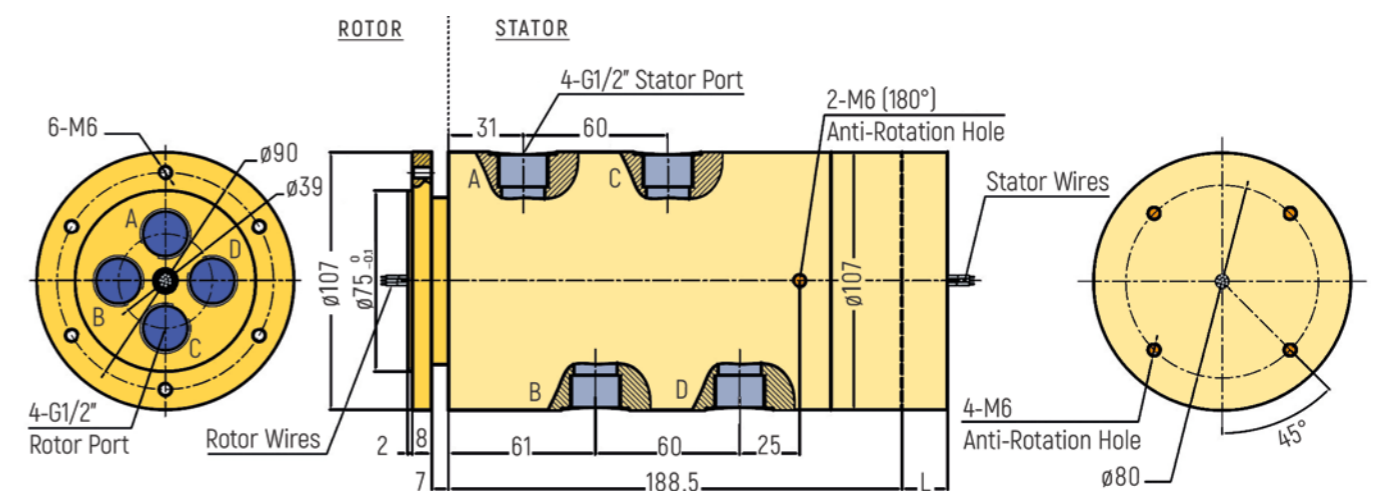
RX-PN1804-QS1-B

G1/8" Connector



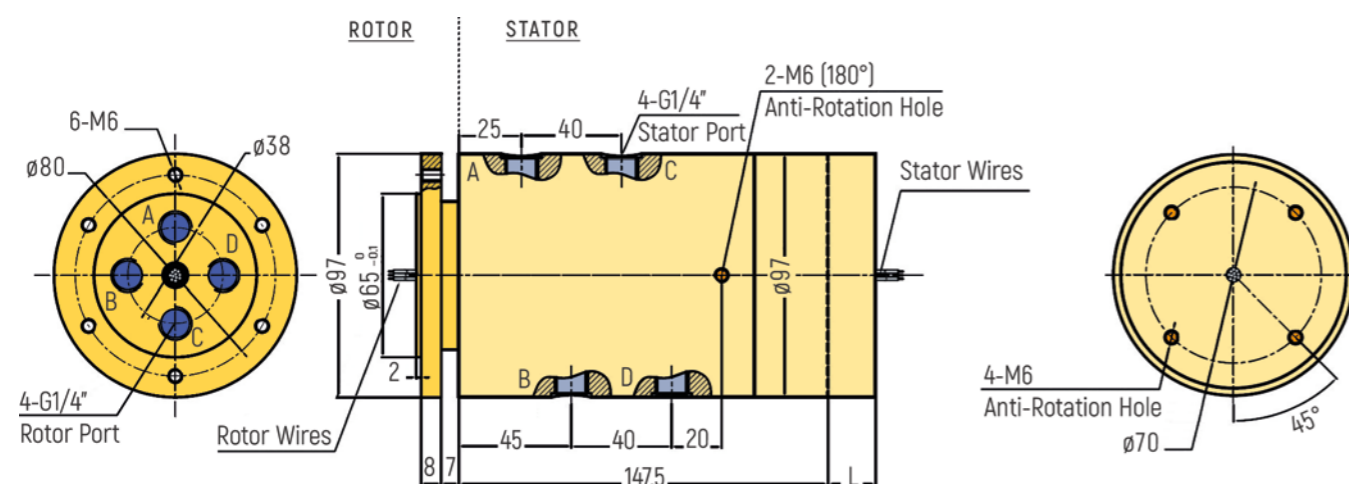
RX-PN1204-QS1-B

G1/2" Connector



RX-PN1404-QS1-B

G1/4" Connector



* Replace xx as following: M5 = M5 Connector; 18 = G1/8" Connector; 14 = G1/4" Connector; 38 = G3/8" Connector; 12 = G1/2" Connector

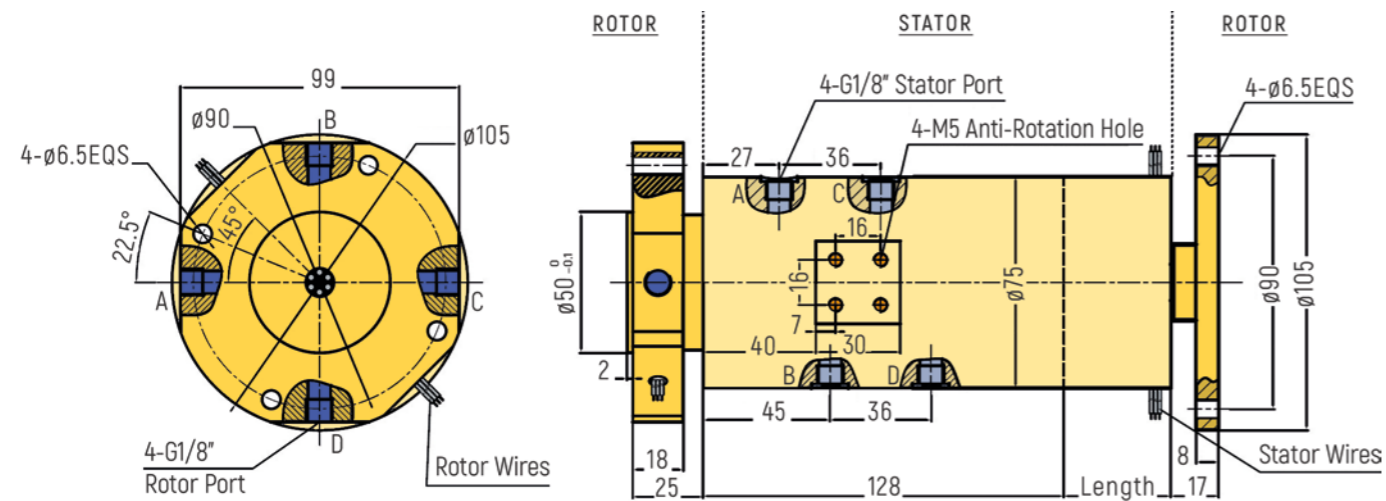
MODEL*	AVAILABLE CONNECTION SIZES (Replace xx)	LENGTH (mm)	NUMBER OF CIRCUITS		PASSAGE Pneumatic /Liquid
			Power 10A	Signal / 2A	
RX-PNxx04-QS1-B0006S	M5-G1/8"-G1/4"-G3/8"-G1/2"	19	-	6	4
RX-PNxx04-QS1-B0012S	M5-G1/8"-G1/4"-G3/8"-G1/2"	26	-	12	4
RX-PNxx04-QS1-B0018S	M5-G1/8"-G1/4"-G3/8"-G1/2"	33	-	18	4
RX-PNxx04-QS1-B0024S	M5-G1/8"-G1/4"-G3/8"-G1/2"	43.6	-	24	4
RX-PNxx04-QS1-B0036S	M5-G1/8"-G1/4"-G3/8"-G1/2"	57.3	-	36	4
RX-PNxx04-QS1-B0056S	M5-G1/8"-G1/4"-G3/8"-G1/2"	85.7	-	56	4

↳ N channels 10A rings parallel can be used as 1 channel N*10A current. Example: 2 rings 10A each can be used parallel for transmission of 20A.

↳ Power (10A) and Signal (5A) can be combined according to requirement. Max. 96 rings can be customized based on standard slip rings. Please contact customer service for further details.

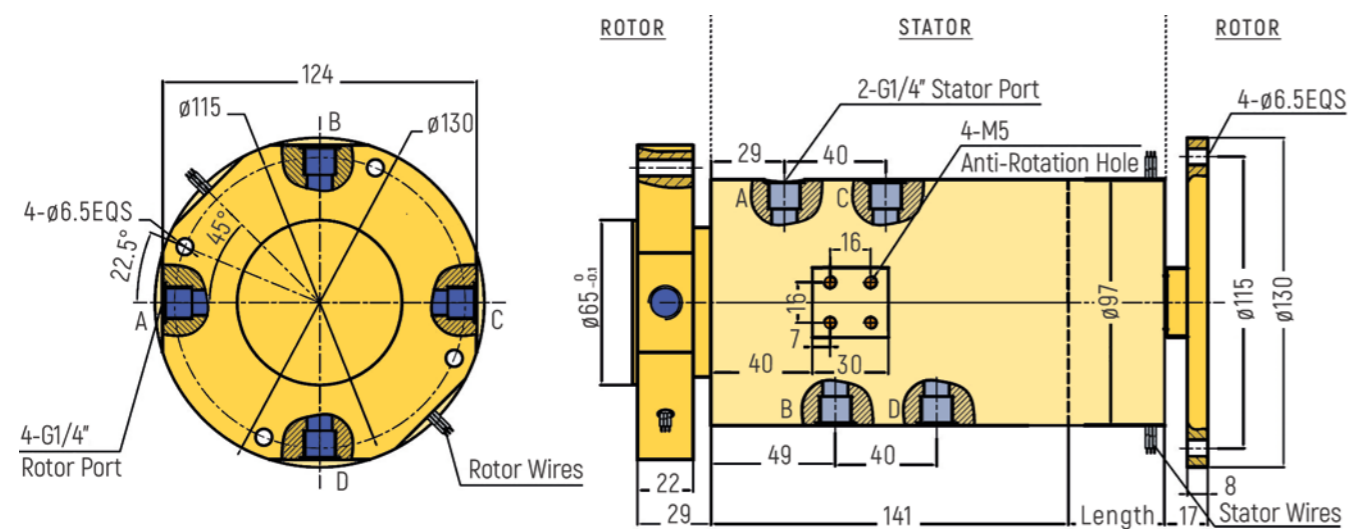
RX-PN1804-QS2-D

G1/8" Connector



RX-PN1404-QS2-D

G1/4" Connector



* Replace xx as following: M5 = M5 Connector; 18 = G1/8" Connector; 14 = G1/4" Connector; 38 = G3/8" Connector; 12 = G1/2" Connector

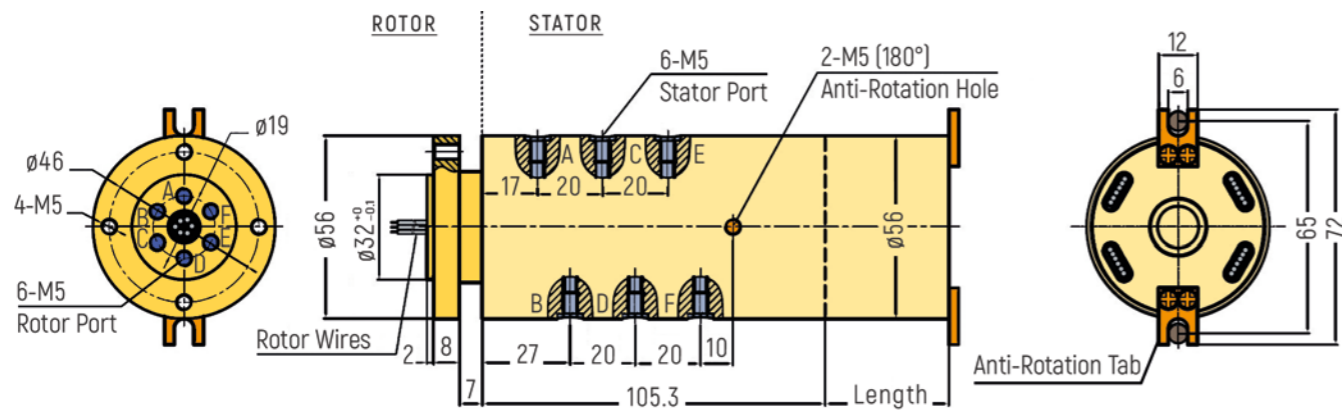
MODEL*	AVAILABLE CONNECTION SIZES (Replace xx)	LENGTH (mm)	NUMBER OF CIRCUITS		PASSAGE Pneumatic /Liquid
			Power 10A	Signal / 5A	
RX-PNxx04-QS2-D0006S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	-	6	4
RX-PNxx04-QS2-D0204S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	2	4	4
RX-PNxx04-QS2-D0402S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	4	2	4
RX-PNxx04-QS2-D0600S	M5-G1/8"-G1/4"-G3/8"-G1/2"	38	6	-	4
RX-PNxx04-QS2-D1200S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	12	-	4
RX-PNxx04-QS2-D0210S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	2	10	4
RX-PNxx04-QS2-D0309S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	3	9	4
RX-PNxx04-QS2-D0606S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	6	6	4
RX-PNxx04-QS2-D0804S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	8	4	4
RX-PNxx04-QS2-D1002S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	10	2	4
RX-PNxx04-QS2-D1200S	M5-G1/8"-G1/4"-G3/8"-G1/2"	54.8	12	-	4
RX-PNxx04-QS2-D0018S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	-	18	4
RX-PNxx04-QS2-D0216S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	2	16	4
RX-PNxx04-QS2-D0414S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	4	14	4
RX-PNxx04-QS2-D0612S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	6	12	4
RX-PNxx04-QS2-D0810S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	8	10	4
RX-PNxx04-QS2-D1008S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	10	8	4
RX-PNxx04-QS2-D1206S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	12	6	4
RX-PNxx04-QS2-D1404S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	14	4	4
RX-PNxx04-QS2-D1602S	M5-G1/8"-G1/4"-G3/8"-G1/2"	71.6	16	2	4
RX-PNxx04-QS2-D0024S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	-	24	4
RX-PNxx04-QS2-D0420S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	4	20	4
RX-PNxx04-QS2-D0618S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	6	18	4
RX-PNxx04-QS2-D1212S	M5-G1/8"-G1/4"-G3/8"-G1/2"	88.4	12	12	4
RX-PNxx04-QS2-D0030S	M5-G1/8"-G1/4"-G3/8"-G1/2"	105.2	-	30	4
RX-PNxx04-QS2-D0624S	M5-G1/8"-G1/4"-G3/8"-G1/2"	105.2	6	24	4
RX-PNxx04-QS2-D0036S	M5-G1/8"-G1/4"-G3/8"-G1/2"	125	-	36	4
RX-PNxx04-QS2-D0042S	M5-G1/8"-G1/4"-G3/8"-G1/2"	141.8	-	42	4
RX-PNxx04-QS2-D0048S	M5-G1/8"-G1/4"-G3/8"-G1/2"	158.6	-	48	4

↳ N channels 10A rings parallel can be used as 1 channel N*10A current. Example: 2 rings 10A each can be used parallel for transmission of 20A.

↳ Power (10A) and Signal (5A) can be combined according to requirement. Max. 96 rings can be customized based on standard slip rings. Please contact customer service for further details.

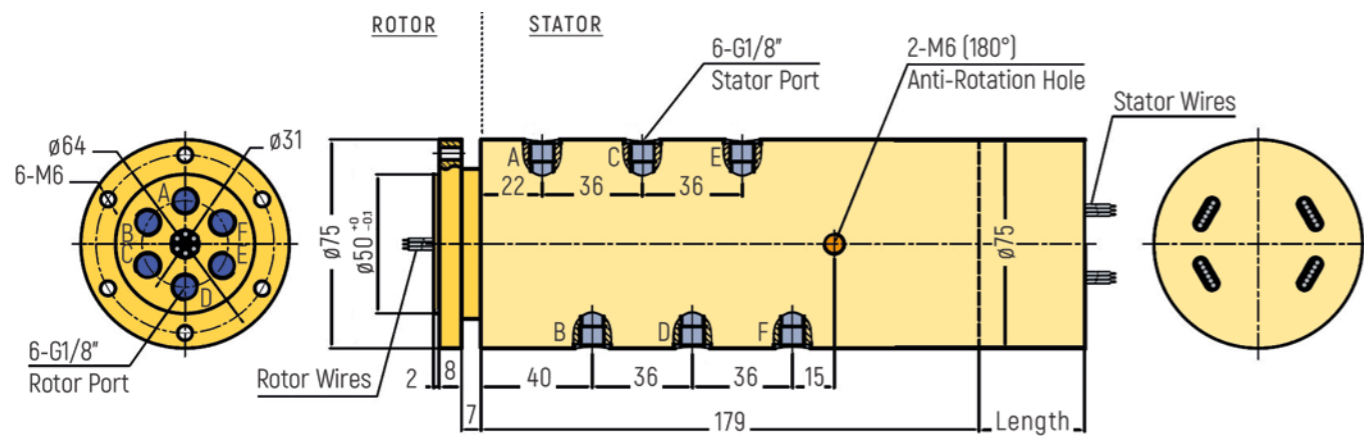
RX-PNMS06-QS2-B

M5 Connector



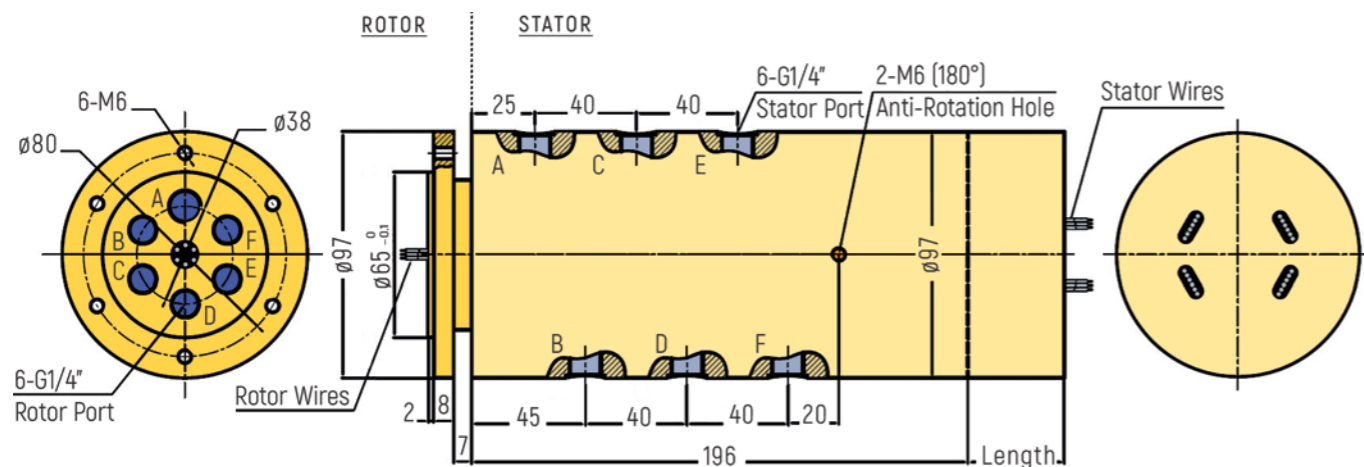
RX-PN1806-QS2-B

G1/8" Connector



RX-PN1406-QS2-B

G1/4" Connector



* Replace xx as following: M5 = M5 Connector; 18 = G1/8" Connector; 14 = G1/4" Connector; 38 = G3/8" Connector; 12 = G1/2" Connector

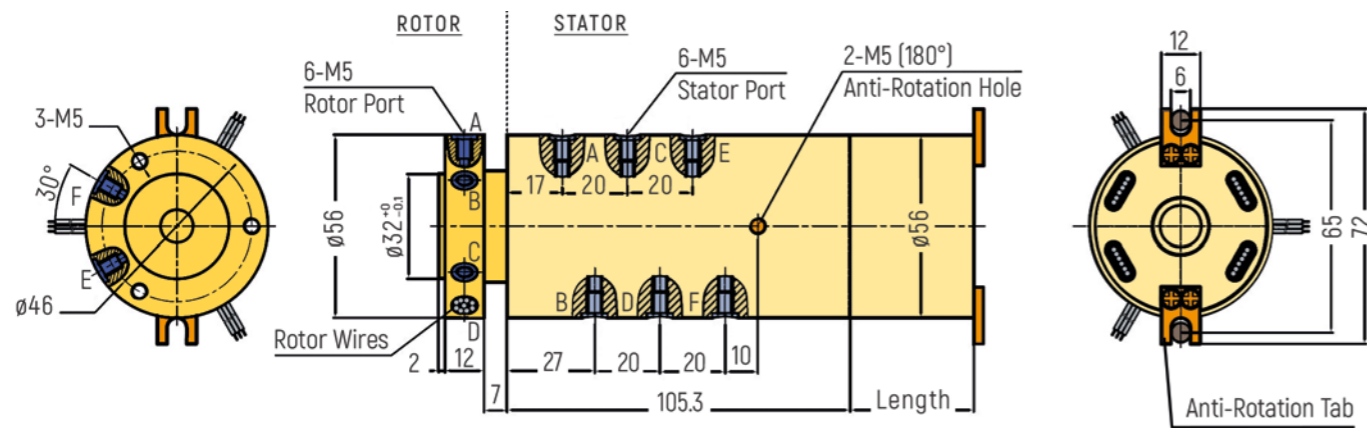
MODEL*	AVAILABLE CONNECTION SIZES (Replace xx)	LENGTH (mm)	NUMBER OF CIRCUITS		PASSAGE Pneumatic /Liquid
			Power 10A	Signal / 5A	
RX-PNxx06-QS2-B0006S	M5-G1/8"-G1/4"	38	-	6	6
RX-PNxx06-QS2-B0204S	M5-G1/8"-G1/4"	38	2	4	6
RX-PNxx06-QS2-B0402S	M5-G1/8"-G1/4"	38	4	2	6
RX-PNxx06-QS2-B0600S	M5-G1/8"-G1/4"	38	6	-	6
RX-PNxx06-QS2-B1200S	M5-G1/8"-G1/4"	54.8	12	-	6
RX-PNxx06-QS2-B0210S	M5-G1/8"-G1/4"	54.8	2	10	6
RX-PNxx06-QS2-B0309S	M5-G1/8"-G1/4"	54.8	3	9	6
RX-PNxx06-QS2-B0606S	M5-G1/8"-G1/4"	54.8	6	6	6
RX-PNxx06-QS2-B0804S	M5-G1/8"-G1/4"	54.8	8	4	6
RX-PNxx06-QS2-B1002S	M5-G1/8"-G1/4"	54.8	10	2	6
RX-PNxx06-QS2-B1200S	M5-G1/8"-G1/4"	54.8	12	-	6
RX-PNxx06-QS2-B0018S	M5-G1/8"-G1/4"	71.6	-	18	6
RX-PNxx06-QS2-B0216S	M5-G1/8"-G1/4"	71.6	2	16	6
RX-PNxx06-QS2-B0414S	M5-G1/8"-G1/4"	71.6	4	14	6
RX-PNxx06-QS2-B0612S	M5-G1/8"-G1/4"	71.6	6	12	6
RX-PNxx06-QS2-B0810S	M5-G1/8"-G1/4"	71.6	8	10	6
RX-PNxx06-QS2-B1008S	M5-G1/8"-G1/4"	71.6	10	8	6
RX-PNxx06-QS2-B1206S	M5-G1/8"-G1/4"	71.6	12	6	6
RX-PNxx06-QS2-B1404S	M5-G1/8"-G1/4"	71.6	14	4	6
RX-PNxx06-QS2-B1602S	M5-G1/8"-G1/4"	71.6	16	2	6
RX-PNxx06-QS2-B0024S	M5-G1/8"-G1/4"	88.4	-	24	6
RX-PNxx06-QS2-B0420S	M5-G1/8"-G1/4"	88.4	4	20	6
RX-PNxx06-QS2-B0618S	M5-G1/8"-G1/4"	88.4	6	18	6
RX-PNxx06-QS2-B1212S	M5-G1/8"-G1/4"	88.4	12	12	6
RX-PNxx06-QS2-B0030S	M5-G1/8"-G1/4"	105.2	-	30	6
RX-PNxx06-QS2-B0624S	M5-G1/8"-G1/4"	105.2	6	24	6
RX-PNxx06-QS2-B0036S	M5-G1/8"-G1/4"	125	-	36	6
RX-PNxx06-QS2-B0042S	M5-G1/8"-G1/4"	141.8	-	42	6
RX-PNxx06-QS2-B0048S	M5-G1/8"-G1/4"	158.6	-	48	6
RX-PNxx06-QS2-B0060S	M5-G1/8"-G1/4"	231.8	-	60	6
RX-PNxx06-QS2-B0072S	M5-G1/8"-G1/4"	275.6	-	72	6
RX-PNxx06-QS2-B0084S	M5-G1/8"-G1/4"	316.4	-	84	6
RX-PNxx06-QS2-B0096S	M5-G1/8"-G1/4"	357.2	-	96	6

↳ N channels 10A rings parallel can be used as 1 channel N*10A current. Example: 2 rings 10A each can be used parallel for transmission of 20A.

↳ Power (10A) and Signal (5A) can be combined according to requirement. Max. 96 rings can be customized based on standard slip rings. Please contact customer service for further details.

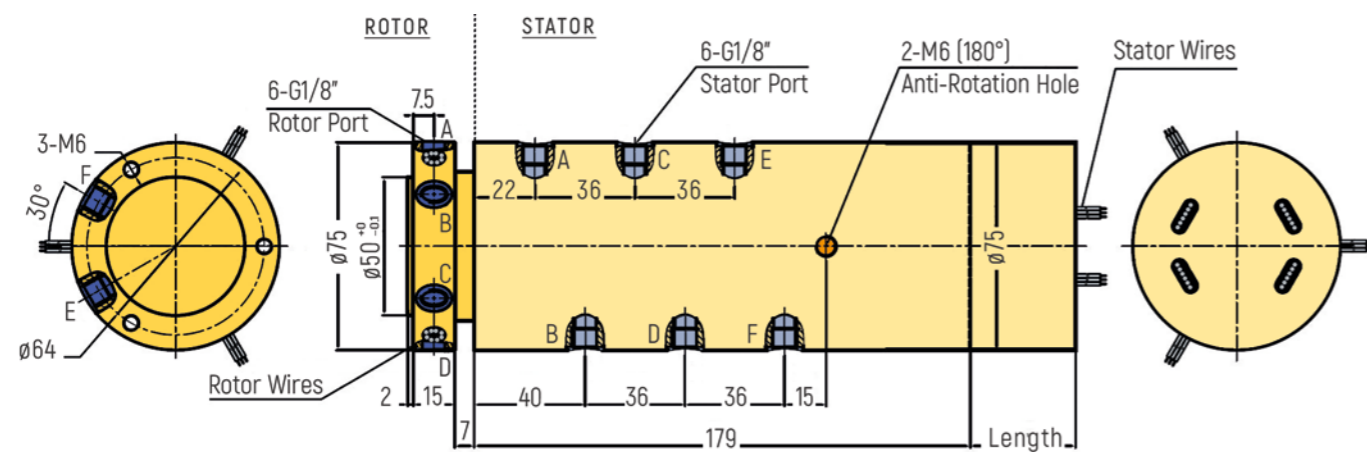
RX-PNMS06-QS2-C

M5 Connector



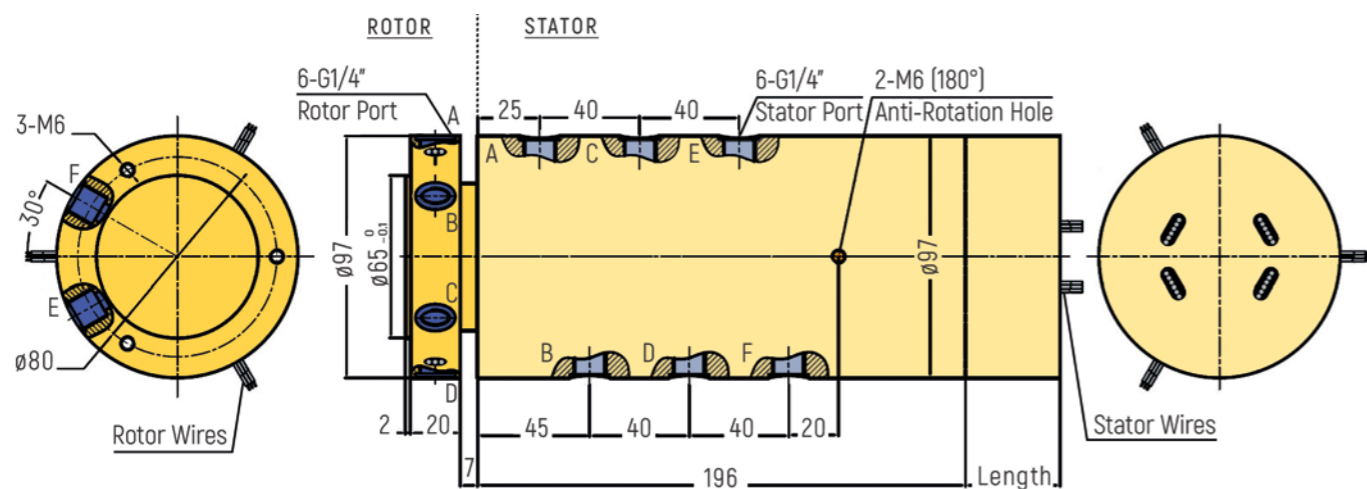
RX-PN1806-QS2-C

G1/8" Connector



RX-PN1406-QS2-C

G1/4" Connector



* Replace xx as following: M5 = M5 Connector; 18 = G1/8" Connector; 14 = G1/4" Connector; 38 = G3/8" Connector; 12 = G1/2" Connector

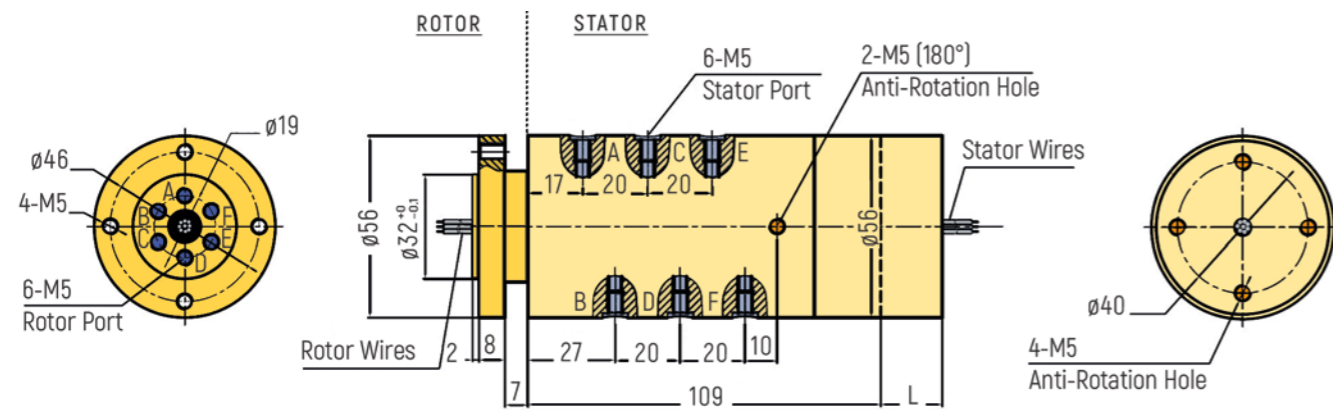
MODEL*	AVAILABLE CONNECTION SIZES (Replace xx)	LENGTH (mm)	NUMBER OF CIRCUITS		PASSAGE Pneumatic /Liquid
			Power 10A	Signal / 5A	
RX-PNxx06-QS2-C0006S	M5-G1/8"-G1/4"	38	-	6	6
RX-PNxx06-QS2-C0204S	M5-G1/8"-G1/4"	38	2	4	6
RX-PNxx06-QS2-C0402S	M5-G1/8"-G1/4"	38	4	2	6
RX-PNxx06-QS2-C0600S	M5-G1/8"-G1/4"	38	6	-	6
RX-PNxx06-QS2-C1200S	M5-G1/8"-G1/4"	54.8	12	-	6
RX-PNxx06-QS2-C0210S	M5-G1/8"-G1/4"	54.8	2	10	6
RX-PNxx06-QS2-C0309S	M5-G1/8"-G1/4"	54.8	3	9	6
RX-PNxx06-QS2-C0606S	M5-G1/8"-G1/4"	54.8	6	6	6
RX-PNxx06-QS2-C0804S	M5-G1/8"-G1/4"	54.8	8	4	6
RX-PNxx06-QS2-C1002S	M5-G1/8"-G1/4"	54.8	10	2	6
RX-PNxx06-QS2-C1200S	M5-G1/8"-G1/4"	54.8	12	-	6
RX-PNxx06-QS2-C0018S	M5-G1/8"-G1/4"	71.6	-	18	6
RX-PNxx06-QS2-C0216S	M5-G1/8"-G1/4"	71.6	2	16	6
RX-PNxx06-QS2-C0414S	M5-G1/8"-G1/4"	71.6	4	14	6
RX-PNxx06-QS2-C0612S	M5-G1/8"-G1/4"	71.6	6	12	6
RX-PNxx06-QS2-C0810S	M5-G1/8"-G1/4"	71.6	8	10	6
RX-PNxx06-QS2-C1008S	M5-G1/8"-G1/4"	71.6	10	8	6
RX-PNxx06-QS2-C1206S	M5-G1/8"-G1/4"	71.6	12	6	6
RX-PNxx06-QS2-C1404S	M5-G1/8"-G1/4"	71.6	14	4	6
RX-PNxx06-QS2-C1602S	M5-G1/8"-G1/4"	71.6	16	2	6
RX-PNxx06-QS2-C0024S	M5-G1/8"-G1/4"	88.4	-	24	6
RX-PNxx06-QS2-C0420S	M5-G1/8"-G1/4"	88.4	4	20	6
RX-PNxx06-QS2-C0618S	M5-G1/8"-G1/4"	88.4	6	18	6
RX-PNxx06-QS2-C1212S	M5-G1/8"-G1/4"	88.4	12	12	6
RX-PNxx06-QS2-C0030S	M5-G1/8"-G1/4"	105.2	-	30	6
RX-PNxx06-QS2-C0624S	M5-G1/8"-G1/4"	105.2	6	24	6
RX-PNxx06-QS2-C0036S	M5-G1/8"-G1/4"	125	-	36	6
RX-PNxx06-QS2-C0042S	M5-G1/8"-G1/4"	141.8	-	42	6
RX-PNxx06-QS2-C0048S	M5-G1/8"-G1/4"	158.6	-	48	6

↳ N channels 10A rings parallel can be used as 1 channel N*10A current. Example: 2 rings 10A each can be used parallel for transmission of 20A.

↳ Power (10A) and Signal (5A) can be combined according to requirement. Max. 96 rings can be customized based on standard slip rings. Please contact customer service for further details.

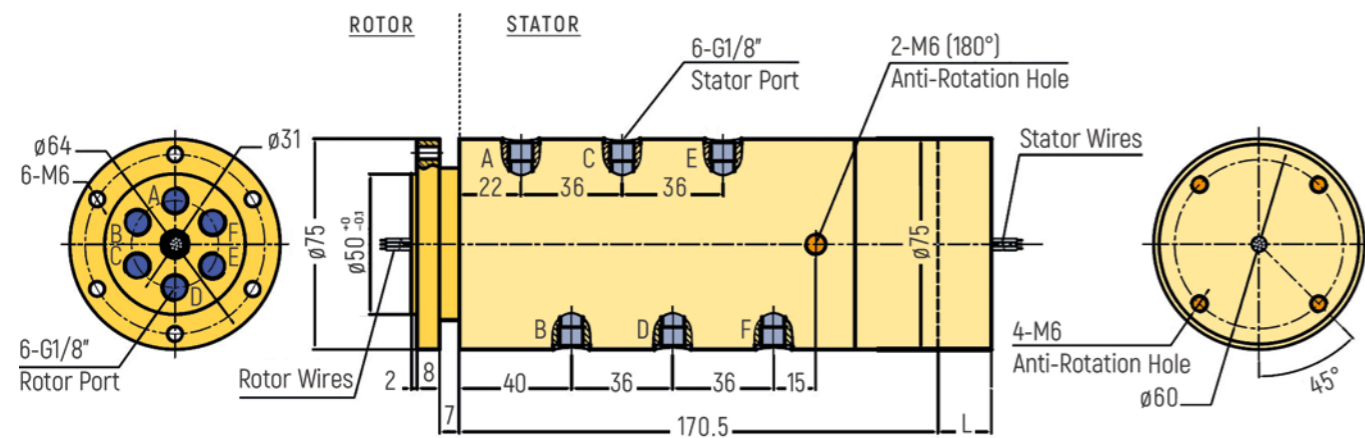
RX-PNMS06-QS1-B

M5 Connector



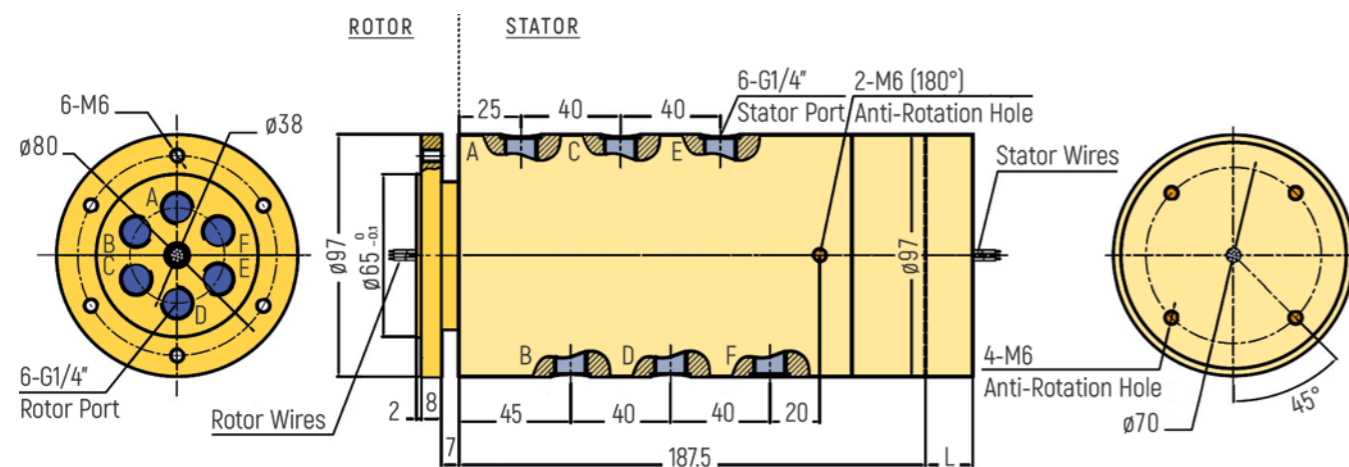
RX-PN1806-QS1-B

G1/8" Connector



RX-PN1406-QS1-B

G1/4" Connector



* Replace xx as following: M5 = M5 Connector; 18 = G1/8" Connector; 14 = G1/4" Connector; 38 = G3/8" Connector; 12 = G1/2" Connector

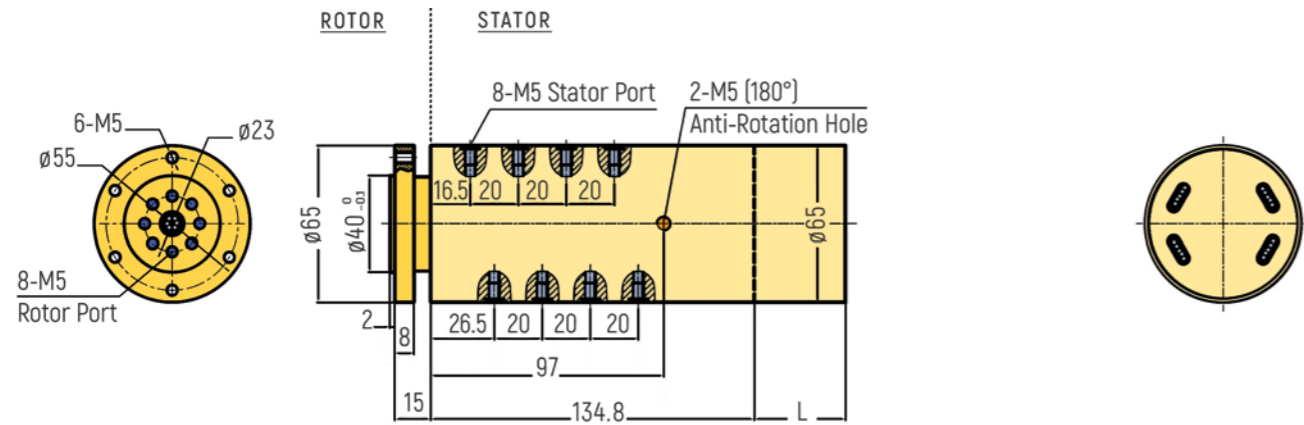
MODEL*	AVAILABLE CONNECTION SIZES (Replace xx)	LENGTH (mm)	NUMBER OF CIRCUITS		PASSAGE Pneumatic /Liquid
			Power 10A	Signal /2A	
RX-PNxx06-QS1-B0006S	M5-G1/8"-G1/4"	19	-	6	6
RX-PNxx06-QS1-B0012S	M5-G1/8"-G1/4"	26	-	12	6
RX-PNxx06-QS1-B0018S	M5-G1/8"-G1/4"	33	-	18	6
RX-PNxx06-QS1-B0024S	M5-G1/8"-G1/4"	43.6	-	24	6
RX-PNxx06-QS1-B0036S	M5-G1/8"-G1/4"	57.3	-	36	6
RX-PNxx06-QS1-B0056S	M5-G1/8"-G1/4"	85.7	-	56	6

↳ N channels 10A rings parallel can be used as 1 channel N*10A current. Example: 2 rings 10A each can be used parallel for transmission of 20A.

↳ Power (10A) and Signal (5A) can be combined according to requirement. Max. 96 rings can be customized based on standard slip rings. Please contact customer service for further details.

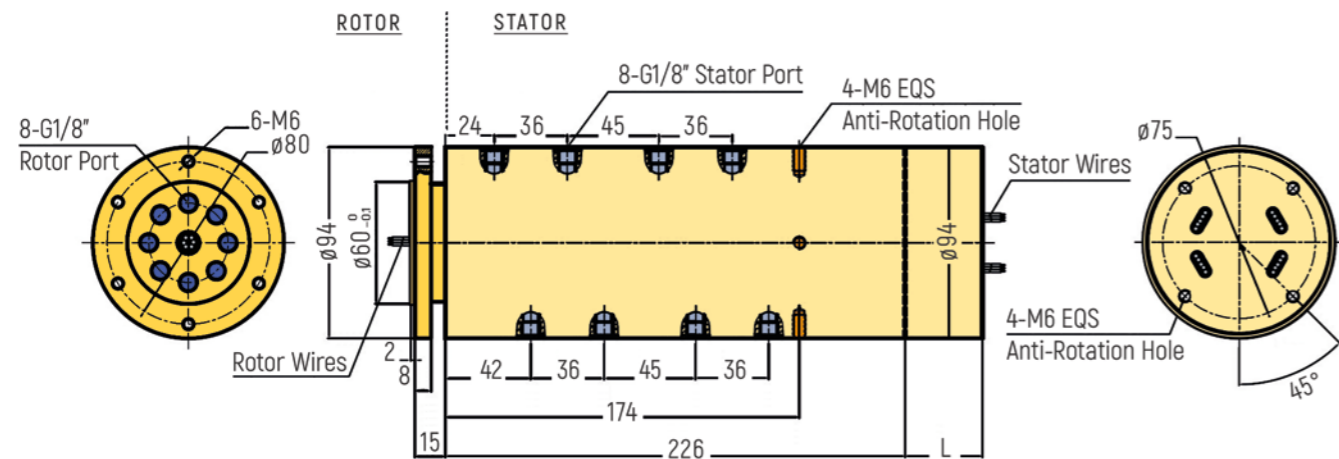
RX-PNMS08-QS2-B

M5 Connector



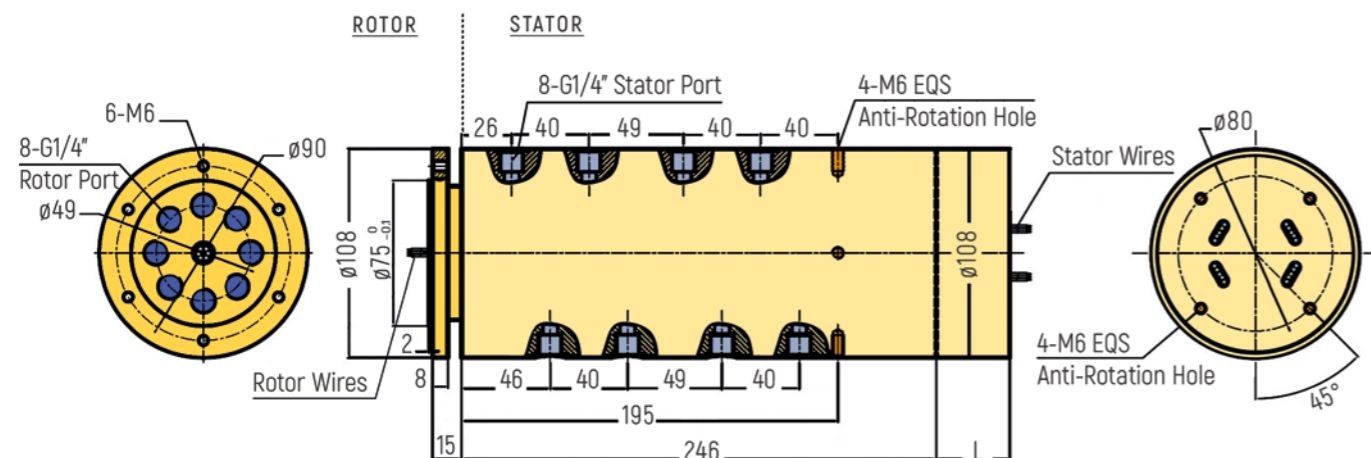
RX-PN1808-QS2-B

G1/8" Connector



RX-PN1408-QS2-B

G1/4" Connector



* Replace xx as following: M5 = M5 Connector; 18 = G1/8" Connector; 14 = G1/4" Connector; 38 = G3/8" Connector; 12 = G1/2" Connector

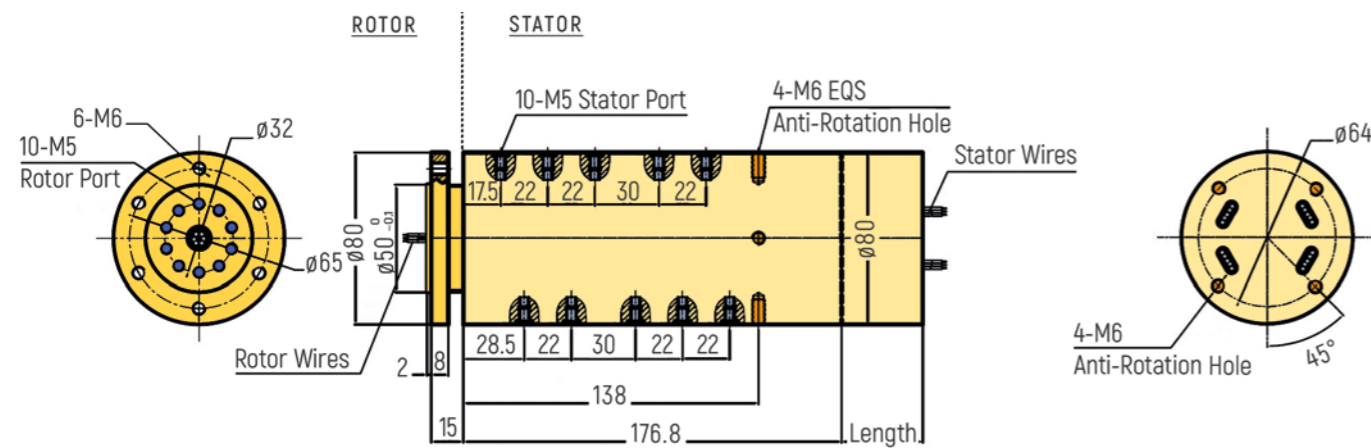
MODEL*	AVAILABLE CONNECTION SIZES (Replace xx)	LENGTH (mm)	NUMBER OF CIRCUITS		PASSAGE Pneumatic /Liquid
			Power 10A	Signal / 5A	
RX-PNxx08-QS2-B0006S	M5-G1/8"-G1/4"	38	-	6	8
RX-PNxx08-QS2-B0204S	M5-G1/8"-G1/4"	38	2	4	8
RX-PNxx08-QS2-B0402S	M5-G1/8"-G1/4"	38	4	2	8
RX-PNxx08-QS2-B0600S	M5-G1/8"-G1/4"	38	6	-	8
RX-PNxx08-QS2-B1200S	M5-G1/8"-G1/4"	54.8	12	-	8
RX-PNxx08-QS2-B0210S	M5-G1/8"-G1/4"	54.8	2	10	8
RX-PNxx08-QS2-B0309S	M5-G1/8"-G1/4"	54.8	3	9	8
RX-PNxx08-QS2-B0606S	M5-G1/8"-G1/4"	54.8	6	6	8
RX-PNxx08-QS2-B0804S	M5-G1/8"-G1/4"	54.8	8	4	8
RX-PNxx08-QS2-B1002S	M5-G1/8"-G1/4"	54.8	10	2	8
RX-PNxx08-QS2-B1200S	M5-G1/8"-G1/4"	54.8	12	-	8
RX-PNxx08-QS2-B0018S	M5-G1/8"-G1/4"	71.6	-	18	8
RX-PNxx08-QS2-B0216S	M5-G1/8"-G1/4"	71.6	2	16	8
RX-PNxx08-QS2-B0414S	M5-G1/8"-G1/4"	71.6	4	14	8
RX-PNxx08-QS2-B0612S	M5-G1/8"-G1/4"	71.6	6	12	8
RX-PNxx08-QS2-B0810S	M5-G1/8"-G1/4"	71.6	8	10	8
RX-PNxx08-QS2-B1008S	M5-G1/8"-G1/4"	71.6	10	8	8
RX-PNxx08-QS2-B1206S	M5-G1/8"-G1/4"	71.6	12	6	8
RX-PNxx08-QS2-B1404S	M5-G1/8"-G1/4"	71.6	14	4	8
RX-PNxx08-QS2-B1602S	M5-G1/8"-G1/4"	71.6	16	2	8
RX-PNxx08-QS2-B0024S	M5-G1/8"-G1/4"	88.4	-	24	8
RX-PNxx08-QS2-B0420S	M5-G1/8"-G1/4"	88.4	4	20	8
RX-PNxx08-QS2-B0618S	M5-G1/8"-G1/4"	88.4	6	18	8
RX-PNxx08-QS2-B1212S	M5-G1/8"-G1/4"	88.4	12	12	8
RX-PNxx08-QS2-B0030S	M5-G1/8"-G1/4"	105.2	-	30	8
RX-PNxx08-QS2-B0624S	M5-G1/8"-G1/4"	105.2	6	24	8
RX-PNxx08-QS2-B0036S	M5-G1/8"-G1/4"	125	-	36	8
RX-PNxx08-QS2-B0042S	M5-G1/8"-G1/4"	141.8	-	42	8
RX-PNxx08-QS2-B0048S	M5-G1/8"-G1/4"	158.6	-	48	8

↳ N channels 10A rings parallel can be used as 1 channel N*10A current. Example: 2 rings 10A each can be used parallel for transmission of 20A.

↳ Power (10A) and Signal (5A) can be combined according to requirement. Max. 96 rings can be customized based on standard slip rings. Please contact customer service for further details.

RX-PN510-QS2-B

M5 Connector



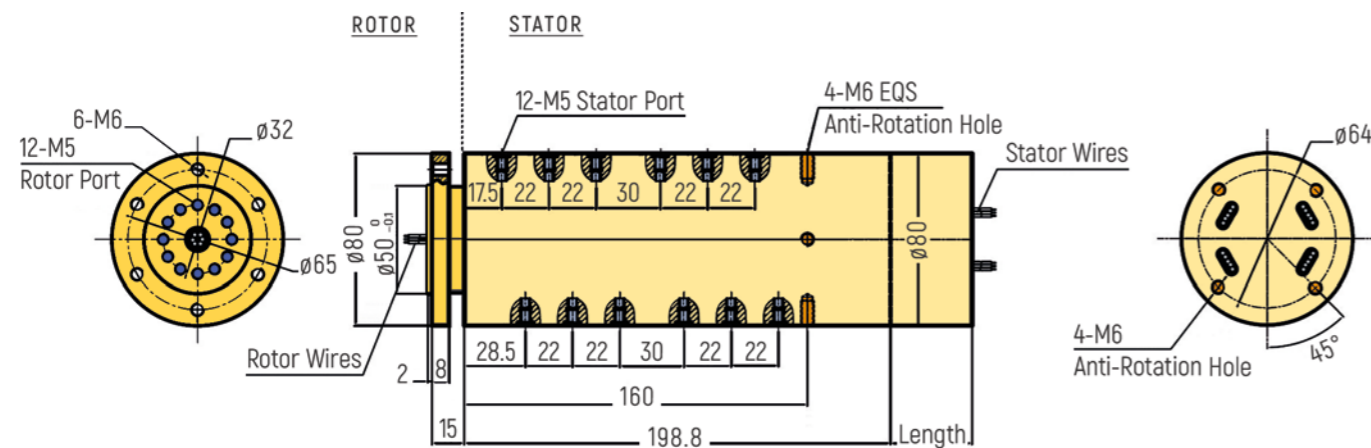
* Replace xx as following: M5 = M5 Connector; 18 = G1/8" Connector; 14 = G1/4" Connector; 38 = G3/8" Connector; 12 = G1/2" Connector

MODEL*	AVAILABLE CONNECTION SIZES (Replace xx)	LENGTH (mm)	NUMBER OF CIRCUITS		PASSAGE Pneumatic /Liquid
			Power 10A	Signal / 5A	
RX-PNxx10-QS2-B0006S	M5	38	-	6	10
RX-PNxx10-QS2-B0204S	M5	38	2	4	10
RX-PNxx10-QS2-B0402S	M5	38	4	2	10
RX-PNxx10-QS2-B0600S	M5	38	6	-	10
RX-PNxx10-QS2-B1200S	M5	54.8	12	-	10
RX-PNxx10-QS2-B0210S	M5	54.8	2	10	10
RX-PNxx10-QS2-B0309S	M5	54.8	3	9	10
RX-PNxx10-QS2-B0606S	M5	54.8	6	6	10
RX-PNxx10-QS2-B0804S	M5	54.8	8	4	10
RX-PNxx10-QS2-B1002S	M5	54.8	10	2	10
RX-PNxx10-QS2-B1200S	M5	54.8	12	-	10
RX-PNxx10-QS2-B0018S	M5	71.6	-	18	10
RX-PNxx10-QS2-B0216S	M5	71.6	2	16	10
RX-PNxx10-QS2-B0414S	M5	71.6	4	14	10
RX-PNxx10-QS2-B0612S	M5	71.6	6	12	10
RX-PNxx10-QS2-B0810S	M5	71.6	8	10	10
RX-PNxx10-QS2-B1008S	M5	71.6	10	8	10
RX-PNxx10-QS2-B1206S	M5	71.6	12	6	10
RX-PNxx10-QS2-B1404S	M5	71.6	14	4	10
RX-PNxx10-QS2-B1602S	M5	71.6	16	2	10
RX-PNxx10-QS2-B0024S	M5	88.4	-	24	10
RX-PNxx10-QS2-B0420S	M5	88.4	4	20	10
RX-PNxx10-QS2-B0618S	M5	88.4	6	18	10
RX-PNxx10-QS2-B1212S	M5	88.4	12	12	10
RX-PNxx10-QS2-B0030S	M5	105.2	-	30	10
RX-PNxx10-QS2-B0624S	M5	105.2	6	24	10
RX-PNxx10-QS2-B0036S	M5	125	-	36	10
RX-PNxx10-QS2-B0042S	M5	141.8	-	42	10
RX-PNxx10-QS2-B0048S	M5	158.6	-	48	10

↳ N channels 10A rings parallel can be used as 1 channel N*10A current. Example: 2 rings 10A each can be used parallel for transmission of 20A.
 ↳ Power (10A) and Signal (5A) can be combined according to requirement. Max. 96 rings can be customized based on standard slip rings. Please contact customer service for further details.

RX-PN512-QS2-B

M5 Connector



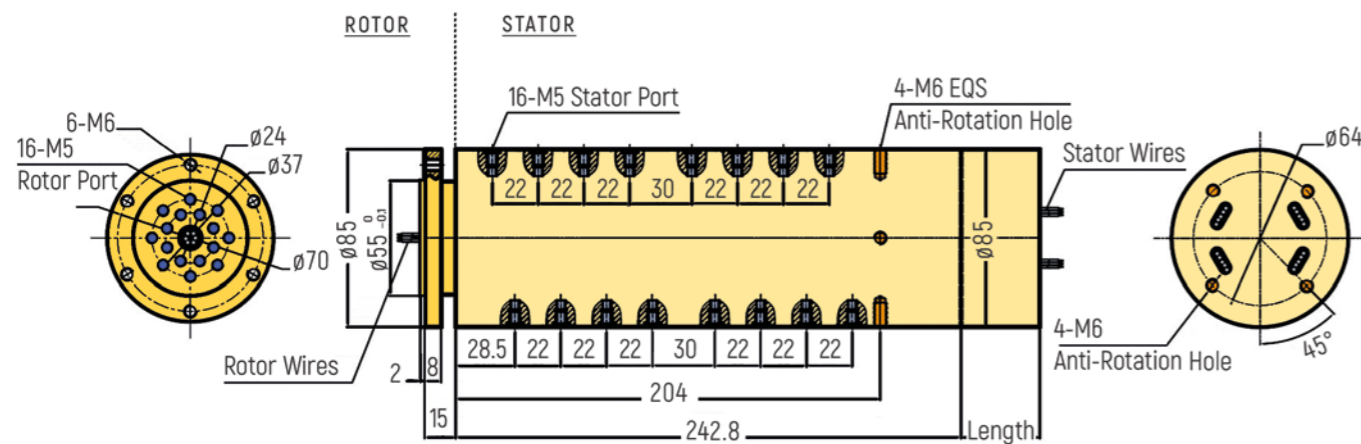
* Replace xx as following: M5 = M5 Connector; 18 = G1/8" Connector; 14 = G1/4" Connector; 38 = G3/8" Connector; 12 = G1/2" Connector

MODEL*	AVAILABLE CONNECTION SIZES (Replace xx)	LENGTH (mm)	NUMBER OF CIRCUITS		PASSAGE Pneumatic /Liquid
			Power 10A	Signal / 5A	
RX-PNxx12-QS2-B0006S	M5	38	-	6	12
RX-PNxx12-QS2-B0204S	M5	38	2	4	12
RX-PNxx12-QS2-B0402S	M5	38	4	2	12
RX-PNxx12-QS2-B0600S	M5	38	6	-	12
RX-PNxx12-QS2-B1200S	M5	54.8	12	-	12
RX-PNxx12-QS2-B0210S	M5	54.8	2	10	12
RX-PNxx12-QS2-B0309S	M5	54.8	3	9	12
RX-PNxx12-QS2-B0606S	M5	54.8	6	6	12
RX-PNxx12-QS2-B0804S	M5	54.8	8	4	12
RX-PNxx12-QS2-B1002S	M5	54.8	10	2	12
RX-PNxx12-QS2-B1200S	M5	54.8	12	-	12
RX-PNxx12-QS2-B0018S	M5	71.6	-	18	12
RX-PNxx12-QS2-B0216S	M5	71.6	2	16	12
RX-PNxx12-QS2-B0414S	M5	71.6	4	14	12
RX-PNxx12-QS2-B0612S	M5	71.6	6	12	12
RX-PNxx12-QS2-B0810S	M5	71.6	8	10	12
RX-PNxx12-QS2-B1008S	M5	71.6	10	8	12
RX-PNxx12-QS2-B1206S	M5	71.6	12	6	12
RX-PNxx12-QS2-B1404S	M5	71.6	14	4	12
RX-PNxx12-QS2-B1602S	M5	71.6	16	2	12
RX-PNxx12-QS2-B0024S	M5	88.4	-	24	12
RX-PNxx12-QS2-B0420S	M5	88.4	4	20	12
RX-PNxx12-QS2-B0618S	M5	88.4	6	18	12
RX-PNxx12-QS2-B1212S	M5	88.4	12	12	12
RX-PNxx12-QS2-B0030S	M5	105.2	-	30	12
RX-PNxx12-QS2-B0624S	M5	105.2	6	24	12
RX-PNxx12-QS2-B0036S	M5	125	-	36	12
RX-PNxx12-QS2-B0042S	M5	141.8	-	42	12
RX-PNxx12-QS2-B0048S	M5	158.6	-	48	12

↳ N channels 10A rings parallel can be used as 1 channel N*10A current. Example: 2 rings 10A each can be used parallel for transmission of 20A.
 ↳ Power (10A) and Signal (5A) can be combined according to requirement. Max. 96 rings can be customized based on standard slip rings. Please contact customer service for further details.

RX-PNMS16-QS2-B

M5 Connector



* Replace xx as following: M5 = M5 Connector; 18 = G1/8" Connector; 14 = G1/4" Connector; 38 = G3/8" Connector; 12 = G1/2" Connector

MODEL*	AVAILABLE CONNECTION SIZES (Replace xx)	LENGTH (mm)	NUMBER OF CIRCUITS		PASSAGE Pneumatic /Liquid
			Power 10A	Signal / 5A	
RX-PNxx16-QS2-B0006S	M5	38	-	6	16
RX-PNxx16-QS2-B0204S	M5	38	2	4	16
RX-PNxx16-QS2-B0402S	M5	38	4	2	16
RX-PNxx16-QS2-B0600S	M5	38	6	-	16
RX-PNxx16-QS2-B1200S	M5	54.8	12	-	16
RX-PNxx16-QS2-B0210S	M5	54.8	2	10	16
RX-PNxx16-QS2-B0309S	M5	54.8	3	9	16
RX-PNxx16-QS2-B0606S	M5	54.8	6	6	16
RX-PNxx16-QS2-B0804S	M5	54.8	8	4	16
RX-PNxx16-QS2-B1002S	M5	54.8	10	2	16
RX-PNxx16-QS2-B1200S	M5	54.8	12	-	16
RX-PNxx16-QS2-B0018S	M5	71.6	-	18	16
RX-PNxx16-QS2-B0216S	M5	71.6	2	16	16
RX-PNxx16-QS2-B0414S	M5	71.6	4	14	16
RX-PNxx16-QS2-B0612S	M5	71.6	6	12	16
RX-PNxx16-QS2-B0810S	M5	71.6	8	10	16
RX-PNxx16-QS2-B1008S	M5	71.6	10	8	16
RX-PNxx16-QS2-B1206S	M5	71.6	12	6	16
RX-PNxx16-QS2-B1404S	M5	71.6	14	4	16
RX-PNxx16-QS2-B1602S	M5	71.6	16	2	16
RX-PNxx16-QS2-B0024S	M5	88.4	-	24	16
RX-PNxx16-QS2-B0420S	M5	88.4	4	20	16
RX-PNxx16-QS2-B0618S	M5	88.4	6	18	16
RX-PNxx16-QS2-B1212S	M5	88.4	12	12	16
RX-PNxx16-QS2-B0030S	M5	105.2	-	30	16
RX-PNxx16-QS2-B0624S	M5	105.2	6	24	16
RX-PNxx16-QS2-B0036S	M5	125	-	36	16
RX-PNxx16-QS2-B0042S	M5	141.8	-	42	16
RX-PNxx16-QS2-B0048S	M5	158.6	-	48	16

↳ N channels 10A rings parallel can be used as 1 channel N*10A current. Example: 2 rings 10A each can be used parallel for transmission of 20A.
 ↳ Power (10A) and Signal (5A) can be combined according to requirement. Max. 96 rings can be customized based on standard slip rings. Please contact customer service for further details.

Customized Slip Rings



HYBRID SLIP RING FOR WATER, POWER AND SIGNAL TRANSMISSION

- 12 x 10A power, 1 x gigabit Ethernet, 1 x water leadthrough
- Harting connector for power lines
- Housing material aluminium



MEDIUM SIZE SLIP RING WITH MASSIVE FLANGE

- Axial cable outtake rotor, radial cable outtake stator
- Steel housing in customized color
- Special cable protection sleeve

MINIATURE METAL HOUSING WITH ELONGATED ROTOR SHAPE

- Special rotor design acc. to customer specification
- 4 x 2A signal rings
- Protection degree IP65



LARGE SLIP RING FOR MARITIME APPLICATIONS

- Outer diameter 14 meters, inner diameter 0.7 meters
- Housing material steel, color similar to maritime vessel
- Inspection porthole

MEDIUM SIZE SLIP RING WITH MASSIVE FLANGE

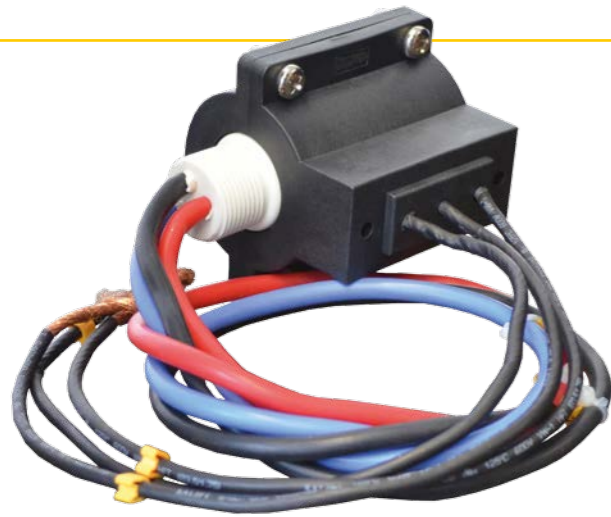
- Aluminium rotor flange with customized boreholes
- Flange thickness 13mm
- Protection degree IP65



HYBRID MEDIUM SIZE HOLLOW-SHAFT SLIP RING

- 10 x 10A signal transmission + EtherCat signals
- Massive housing for heavy-duty-applications
- Special flange and double-anti-rotation-tabs



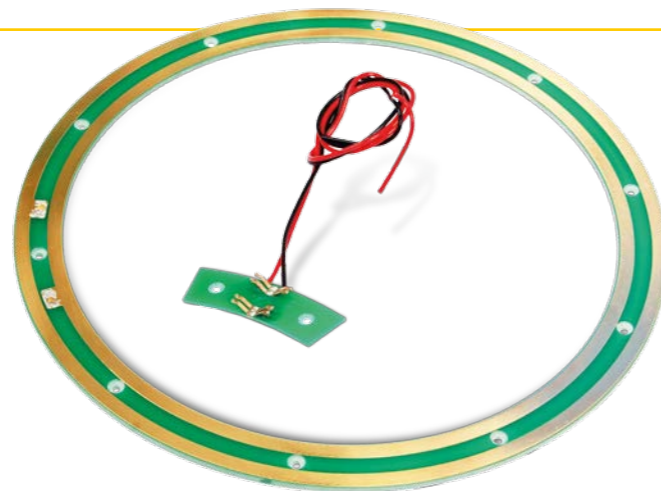


MINIATURE POWER SLIP RING WITH CUSTOMIZED HOUSING

- 3 x 63A power transmission on minimum space
- Special plastic housing
- Cable color code according to customer requirement

PANCAKE SLIP RING WITHOUT HOUSING

- Special diameter according to customer machine
- 2 rings for power transmission
- Brushholder with customized fixing holes and cable



HYBRID MEDIUM SIZE SLIP RING WITH FIBER OPTIC AND COAX TRANSMISSION

- Customized housing shape with special rotor design
- Gearwheel teeth shape integrated in rotor design
- FORJ Fiber Optic + COAX transmission



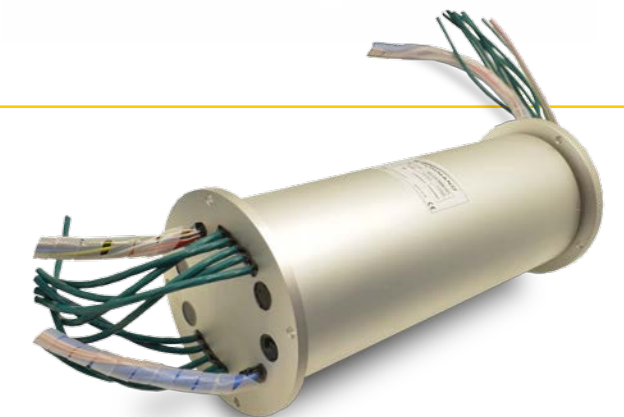
MINIATURE SLIP RING WITH CUSTOMIZED FLANGE

- 10 x 2A signal transmission
- Flange position and shape customized
- Cable color code according to customer requirement



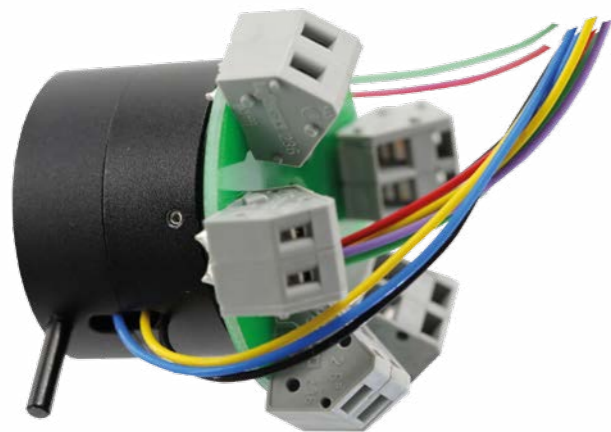
LARGE METAL HOUSING WITH POWER / DATA TRANSMISSION

- Dimensions housing according to customer specification
- 86 Rings (63A, 32A, 16A, HD-SDI, EtherCat, Analogue)
- Special CAT7E data-cable with 10 meter length



MINIATURE SIZE SLIP RING WAGO CONNECTORS ON PCB

- 16 x 2A signal transmission
- Customized PCB with WAGO connectors for cable connection
- Special housing design with anti-rotation-bar



MINIATURE SLIP RING WITH 128 RINGS

- Aluminium housing with rotor flange
- 128 signal rings for data transmission
- Protection degree IP65





SLIP RING WITH INTEGRATED CONNECTORS

- Customized fixation boreholes
- Customized connectors and cable with connectors
- Double anti-rotation-tab on stator side

MEDIUM SIZE HOLLOW-SHAFT SLIP RING WITH CONNECTORS

- 4 x customized connectors for signal transmission
- Aluminium housing with 150mm free inner diameter
- Housing without flange, axial cable outtakes



HYBRID MEDIUM SIZE SLIP RING WITH DOUBLE COAX LINE AND POWER TRANSMISSION

- Customized metal housing without flange
- 2 x COAX lines + several power rings
- Special cable protection sleeve and cable fixation

HYBRID MEDIUM SIZE SLIP RING WITH FIBER OPTIC AND POWER LINES

- Customized aluminium housing without flange
- FORJ Fiber Optic + power transmission
- Stainless steel rotor with cable protection sleeve



HYBRID MINIATURE SLIP RING FOR VIRTUAL REALITY APPLICATIONS

- Plastic housing with customized flange
- Power and data transmission by USB and HDMI
- Connectors on rotor and stator side for easy usage





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