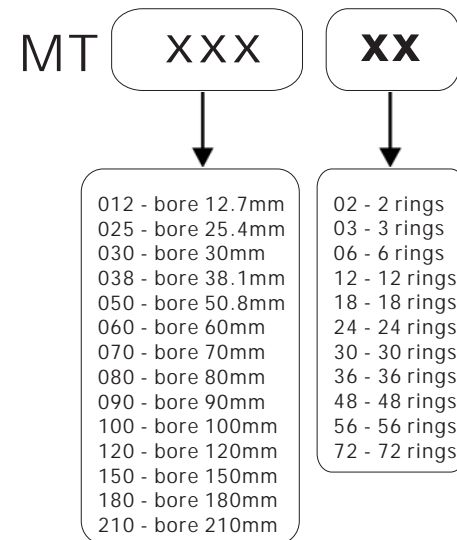


MT Series Part# Explanation



For Example:

- MT01206 - bore size 12.7mm with 6 total rings
- MT02512 - bore size 25.4mm with 12 total rings
- MT03818 - bore size 38.1mm with 18 total rings
- MT05024 - bore size 50.8mm with 24 total rings
- MT06036 - bore size 60mm with 36 total rings
- MT12006 - bore size 120mm with 6 total rings

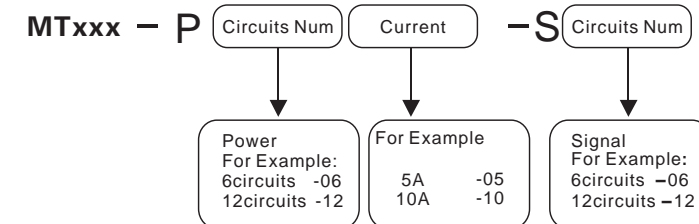
How to build on request?

Build On Your Request/Special requirements

when we can't find any one of standard part# to fit our application, what should we do?

Great! Moflon supply build-on-request service base on MT series, the delivery time of build-on-request is 2 weeks, and price is only 10%~30% more than the standard version.

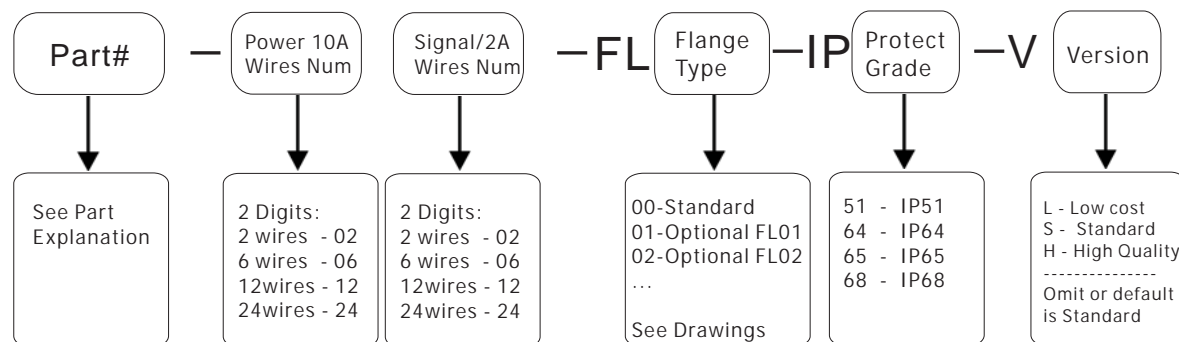
Customized Order Instructions:



Other requirements:

Please describe the following special requirements: Length restrict, height restrict, other size restrict, wire exit direction, lead wire length, connectors, high temperature, large current, military grade, and some other options, and Send email to us: technical@moflon.com.

MT Series Order Instructions

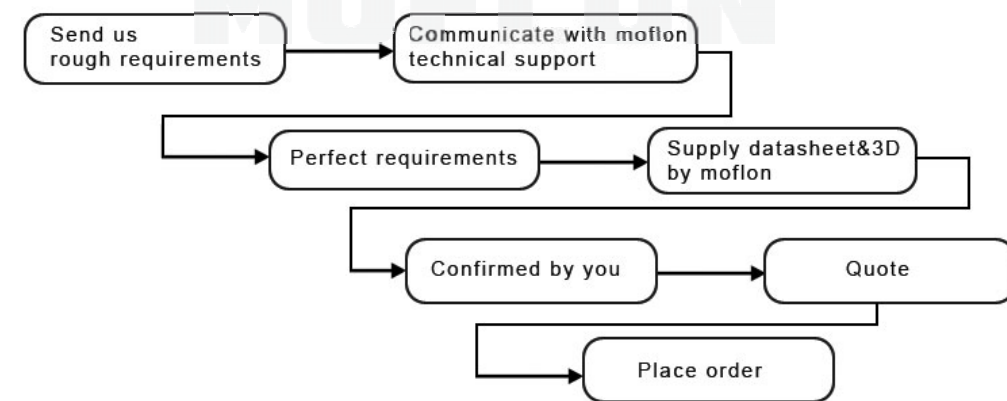


*Notes: 10A rings parallel can be used as multiple 10A large current That is to say: 3 rings parallel = 1 wires 30A

Orders Example:

MT03824-1212	MT038 series, through bore size 38.1mm, 24rings in total, 12rings signal+12rings*10A, others are standard.
MT03824-1014	MT038 series, through bore size 38.1mm, 24rings in total, 14rings signal+10rings*10A, others are standard.
MT03836-2412-VH	MT038 series, through bore size 38.1mm, 12rings signal + 24rings*10A, High-Quality Version.
MT03824-1212-FL01-IP68-VH	MT038 series, through bore size 38.1mm, 24rings in total, 12rings signal + 12rings*10A, with Flange FL01 mounting, IP68 Protect grade

Build-on-Request Flowing:



Options

- ▶ Mt109 is the high-end version corresponding to MT100.
- ▶ MT101 is the low-cost version corresponding to MT100.
- ▶ Optional flange mounting.
- ▶ Specified the wire exit direction.
- ▶ Can combine more wires: 1-56Ring
- ▶ Specified connectors and Heat-shrink tube.
- ▶ Longer lead lengths available.
- ▶ Shielded cables
- ▶ Connectors
- ▶ Environmentally Sealed up to IP68@4Mpa
- ▶ Frequencies up to 500 MHz
- ▶ High-speed data transmission for fast Ethernet and EtherCat
- ▶ Signal, Coax, and Power combinations
- ▶ High Speed up to 20,000 rpm
- ▶ Thermocouples
- ▶ Shock, Vibration, and Temperature Qualified
- ▶ Pneumatic/Hydraulic Capability
- ▶ High temperature---up to 450 degree
- ▶ High Voltage & Large Current(1000A)
- ▶ IP65, IP68 are available.
- ▶ Military Grade.

Shaft Mounted Instructions

Mounting Instructions(For Through bore style)

1.Main shaft mouted units:

A.Position the slip ring in the desired location and tighten both set screws to the shaft.

Maximum torque 25lb-in(DO NOT OVER TORQUE)

B.Route the wiring and make the necessary connections.Do not allow the wiring to restrict free rotation of the slip ring.Do not constrain wiring such that wire flexing occurs.Doing so will ultimately cause failure(breakage of the wiring).

2.Housing mouted units:

A.Anti-Rotation tap used for connecting the stator of slip ring with the stationary member of equipment

B.Route the wiring and make the necessary connections.Do not allow the wiring to restrict free rotation of the slip ring.

