



| Model            | Passages   | Circuits   |              | Length L(mm) |
|------------------|------------|------------|--------------|--------------|
|                  |            | Power(10A) | Signal(0~5A) |              |
| 3801015-0610-06S | 1 In 8 Out | 6          | 6            | 72           |
| 3801015-0810-04S | 1 In 8 Out | 8          | 4            | 72           |
| 3801015-1010-02S | 1 In 8 Out | 10         | 2            | 72           |
| 3801015-1210-12S | 1 In 8 Out | 12         | 12           | 120          |
| 3801015-1810-06S | 1 In 8 Out | 18         | 6            | 120          |
| 3801015-2410     | 1 In 8 Out | 24         | 0            | 120          |
| 3801015-30S      | 1 In 8 Out | 0          | 30           | 144          |
| 3801015-0610-24S | 1 In 8 Out | 6          | 24           | 144          |
| 3801015-1210-18S | 1 In 8 Out | 12         | 18           | 144          |
| 3801015-1810-12S | 1 In 8 Out | 18         | 12           | 144          |
| 3801015-2410-06S | 1 In 8 Out | 24         | 6            | 144          |
| 3801015-3010     | 1 In 8 Out | 30         | 0            | 144          |
| 3801015-36S      | 1 In 8 Out | 0          | 36           | 168          |
| 3801015-0610-30S | 1 In 8 Out | 6          | 30           | 168          |
| 3801015-1210-24S | 1 In 8 Out | 12         | 24           | 168          |
| 3801015-3610     | 1 In 8 Out | 36         | 0            | 168          |
| 3801015-42S      | 1 In 8 Out | 0          | 42           | 192          |
| 3801015-1210     | 1 In 8 Out | 12         | 0            | 72           |
| 3801015-18S      | 1 In 8 Out | 0          | 18           | 96           |
| 3801015-0210-16S | 1 In 8 Out | 2          | 16           | 96           |
| 3801015-0410-14S | 1 In 8 Out | 4          | 14           | 96           |
| 3801015-0610-12S | 1 In 8 Out | 6          | 12           | 96           |
| 3801015-0810-10S | 1 In 8 Out | 8          | 10           | 96           |
| 3801015-1010-08S | 1 In 8 Out | 10         | 8            | 96           |
| 3801015-1210-06S | 1 In 8 Out | 12         | 6            | 96           |
| 3801015-1410-04S | 1 In 8 Out | 14         | 4            | 96           |
| 3801015-1610-02S | 1 In 8 Out | 16         | 2            | 96           |
| 3801015-24S      | 1 In 8 Out | 0          | 24           | 120          |
| 3801015-0410-20S | 1 In 8 Out | 4          | 20           | 120          |
| 3801015-0610-18S | 1 In 8 Out | 6          | 18           | 120          |
| 3801015-0610-36S | 1 In 8 Out | 6          | 36           | 192          |
| 3801015-1210-30S | 1 In 8 Out | 12         | 30           | 192          |
| 3801015-48S      | 1 In 8 Out | 0          | 48           | 216          |
| 3801015-0610-42S | 1 In 8 Out | 6          | 42           | 216          |
| 3801015-1010-38S | 1 In 8 Out | 10         | 38           | 216          |
| 3801015-1210-36S | 1 In 8 Out | 12         | 36           | 216          |
| 3801015-1810-30S | 1 In 8 Out | 18         | 30           | 216          |
| 3801015-2410-24S | 1 In 8 Out | 24         | 24           | 216          |
| 3801015-60S      | 1 In 8 Out | 0          | 60           | 264          |
| 3801015-0610-54S | 1 In 8 Out | 6          | 54           | 264          |
| 3801015-1010-50S | 1 In 8 Out | 10         | 50           | 264          |
| 3801015-72S      | 1 In 8 Out | 0          | 72           | 312          |
| 3801015-96S      | 1 In 8 Out | 0          | 96           | 408          |

## Technical Specification

| Rotary Union Specification |   |                         |  |                                  |
|----------------------------|---|-------------------------|--|----------------------------------|
| Passages                   | 1 In 8 Out  | Max. Operating Pressure | Positive Pressure 10Mpa, Vacuum -90kPa |                                  |
| Pipe size                  | 1 Inlet (15mm Pipe,G 1/2" Port)<br>8 Outlet (8mm Pipe,G1/8" Port) | torque                  | <0.35N.m                               |                                  |
| Mechanical parameters      |   | Electrical parameters   |  |                                  |
| spec.                      | data  | Spec.                   | Data                                   |                                  |
| Working Life               | 20millions for ref(depends on working conditions)                 |                         | Power                                  | Signal                           |
| Max. Operating Speed       | 250RPM continuously,<br>1000RPM intermittently                    | Voltage Range           | 0~440VAC/VDC                           | 0~440VAC/VDC                     |
| Working Temp.              | -30°C~80°C  | Insulation Resistance   | <500MΩ/300VDC                          | <500MΩ/300VDC                    |
| Work Humidity              | 0~85% RH  | Lead Wire Spec.         | AWG17# Silver-plated teflon wire       | AWG22# Silver-plated teflon wire |
| Contact Material           | precious metal  | Lead Wire Length        | standard 250mm(can be customized)      |                                  |
| Housing Material           | aluminum alloy  | Insulation Resistance   | 500VAC@50Hz,6s                         |                                  |
| IP Grade                   | IP51  | Electrical Noise        | <0.01Ω                                 |                                  |

## Color Code of Lead Wire

| ring # | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11   | 12      |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|---------|
| color  | BLK | BRN | RED | ORG | YEL | GRN | BLU | PUR | GRY | WHT | PINK | LGT BLU |