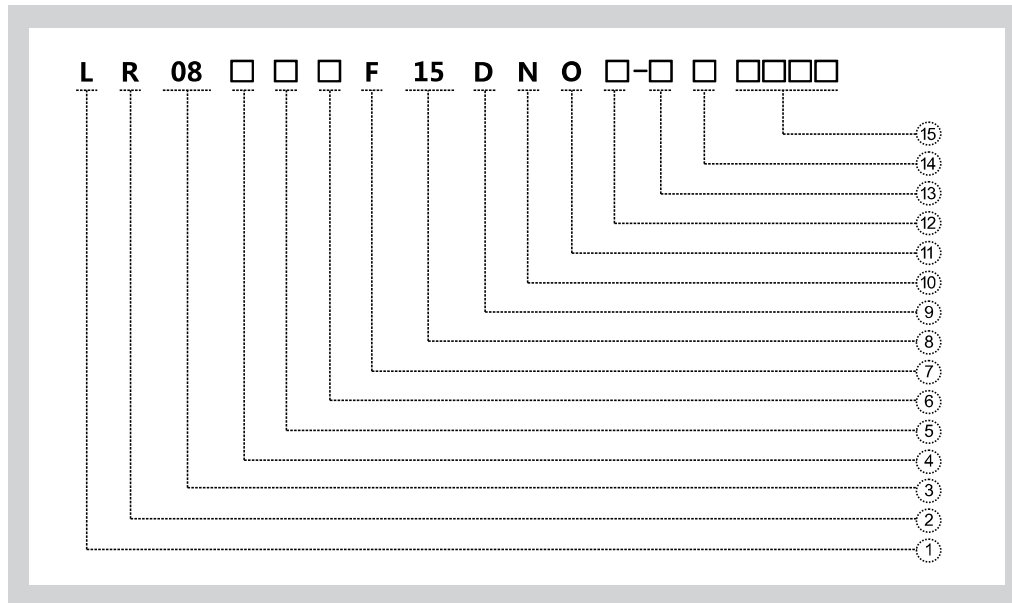


## Naming rules



### 1. Type Code

L:Inductive

### 2. Shape Code

R:Cylindrical  
E:Rectangular

### 3. Size Code

Number:Housing diameter  
e.g: 08:M8

### 4. Shape Code

Q:Smooth Cylindrical  
V:Angle Column  
Z:Combination  
H:Ring-shaped  
U:U-shaped  
X:Semi-thread

### 5. Housing Material

N/A:Copper  
S:Plastic  
G:Stainless Steel  
V:Aluminium

### 6. Housing Length

A:Short  
B:Standard  
C:Long

### 7. Mounting

N:Non-flush(nf)  
F:Flush(f)

### 8. Sensing Distance

02:2mm  
04:4mm  
10:10mm

### 9. Supply Voltage

A:20...250VAC  
B:90...250VAC  
C:380VAC  
D:10...30VDC  
E:10...60VDC  
F:8.2VDC  
G:5...60VDC  
L:15...30VDC  
H:20...30VDC  
I:10...40VDC  
J:5VDC  
S:20...250VAC/DC  
T:12...24VDC

### 10. Output Way

B:AC/DC 2 wires  
L:DC 2 wires  
T:AC 2 wires  
P:PNP  
N:NPN  
E:NPN/PNP  
F:NPN + PNP  
K:Relay

### 11. Output Status

A:NO/NC Reversible  
B:NO/NC Optional  
Cable Optional:Potentiometer optional  
O:NO  
C:NC  
R:NO + NC  
IU:Voltage+Current  
(0...10V,0...20mA)  
U:Voltage(0...10V)  
I:Current(0...20mA)  
I4:Current(4...20mA)

### 12. By Sensor Function

N/A:Standard function  
M:Analogue  
N:NAMUR  
W:High Temperature Resistant(-25°C...120°C)  
W1:Low Temperature Resistant(-40°C...70°C)  
W2:High Temperature Resistant(-25°C...100°C)  
B:High Pressure Resistant  
T:Speed  
Z:Self-Diagnosis  
Y:Extended Sensing Distance  
G:High Frequency  
Q:Metal Sensing Face  
A:Welding-immune  
K:EMI  
F:Detect Iron Object  
NF:Detect Non-Iron Object  
J:Rotation Speed

### 13. Cable Length

N/A:2m  
3M:3m

### 14. Connection

N/A:2M cable  
E1:M8 connector (3 pins)  
E2:M12 connector (4 pins)  
E3:M8 connector (4 pins)  
E4:M12 trapezoid connector (4 pins)  
E5:M12 connector (5 pins)  
D:Terminal

### 15. Special Requirement

In 4 Digits