

# Pepperl+Fuchs Inductive Sensor Model Number Key



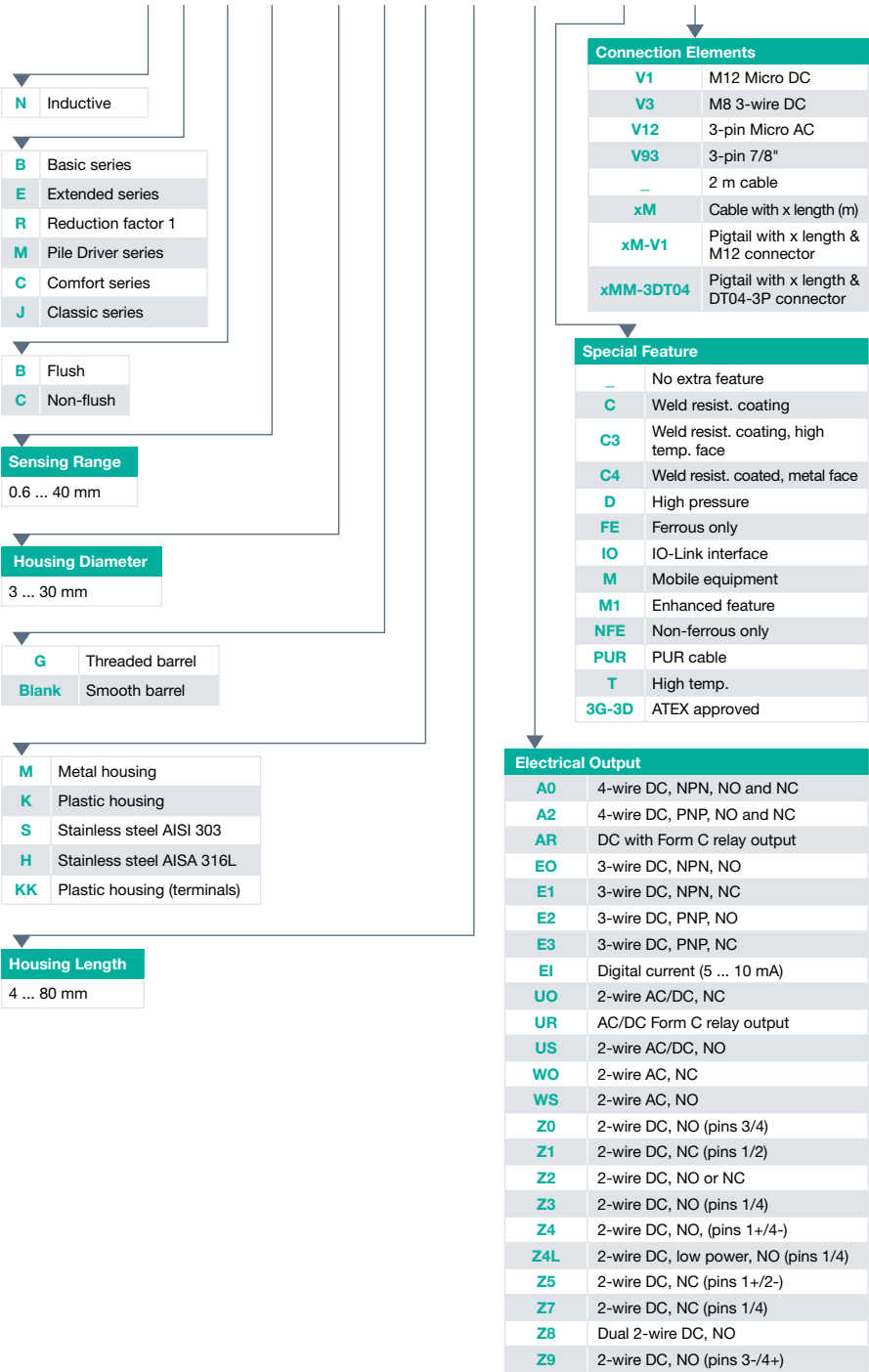
Your automation, our passion.



Courtesy of Steven Engineering, Inc - (800) 258-9200 - [sales@steveneng.com](mailto:sales@steveneng.com) - [www.stevenengineering.com](http://www.stevenengineering.com)

# Inductive Cylindrical

## N B B 10 - 30 G M 30 - A0 - C - V1



# Inductive Rectangular

N B B 20 - L2 - E2 - C - V1

N Inductive

B	Basic series
E	Extended series
R	Reduction factor 1
M	Pile Driver series
C	Comfort series
J	Classic series

B	Flush
N	Non-flush

Sensing Range  
0.6 ... 100 mm

Housing	L x W x H (mm)
F1	26 x 12 x 40
F9	38 x 16 x 16
F10	40 x 25 x 25
F11	52 x 30 x 30
F17	50 x 30 x 7
F23	177 x 177 x 60
F29	27 x 10 x 6
F33	50 x 25 x 10
F41	40 x 8 x 8
F76	28 x 8 x 6
F79	16 x 8 x 5
F104M	32 x 20 x 8
F141	25 x 5 x 5
F148P	50 x 35 x 20
FP	90 x 80 x 40
U1, U2, U3, U4	118 x 40 x 40
L2, L2M	67 x 40 x 40
L3, L3M, L3K	67 x 40 x 40
V3	28 x 10 x 16

Connection Elements	
V1	M12 Micro DC
V3	M8 3-wire DC
V12	3-pin Micro AC
V93	3-pin 7/8"
-	2 m cable
xM	Cable with x length (m)
xM-V1	Pigtail with x length & M12 connector
xMM-3DT04	Pigtail with x length & DT04-3P connector

Special Feature	
-	No extra feature
C	Weld resist. coating
C3	Weld resist. coated, high temp. face
FE	Ferrous only
IO	IO-Link interface
M	Mobile equipment
M1	Enhanced Feature
NFE	Non-ferrous only
T	High temp.
3G-3D	ATEX approved

Electrical Output	
A0	4-wire NPN, NO and NC
A2	4-wire PNP, NO and NC
ARO	Relay NC output
ARS	Relay NO output
EO	3-wire NPN, NO
E1	3-wire NPN, NC
E2	3-wire PNP, NO
E3	3-wire PNP, NC
UO	2-wire AC/DC, NC
US	2-wire AC/DC, NO
UU	2-wire AC/DC, NO or NC
Z2	2-wire DC, NO or NC, reverse polarity tolerant
Z4L	2-wire DC, low power, NO, reverse polarity protected

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## Explosion Protection

- Intrinsic Safety Barriers
- Signal Conditioners
- FieldConnex® Fieldbus
- Remote I/O Systems
- Electrical Ex Equipment
- Purge and Pressurization
- Industrial HMI
- Mobile Computing and Communications
- HART Interface Solutions
- Surge Protection
- Wireless Solutions
- Level Measurement

## Industrial Sensors

- Proximity Sensors
- Photoelectric Sensors
- Industrial Vision
- Ultrasonic Sensors
- Rotary Encoders
- Positioning Systems
- Inclination and Acceleration Sensors
- Fieldbus Modules
- AS-Interface
- Identification Systems
- Displays and Signal Processing
- Connectivity

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