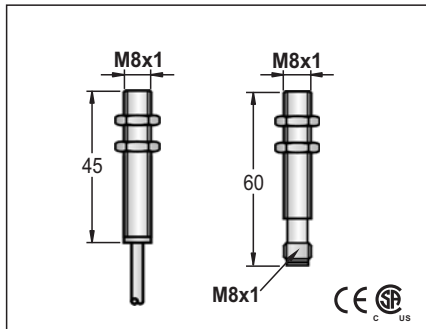


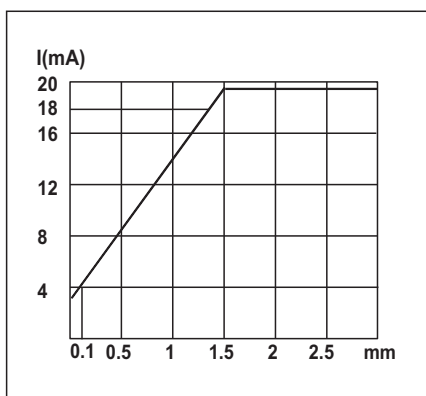
## INDUCTIVE CURRENT OUTPUT ANALOG SENSOR

INDUCTIVE CURRENT OUTPUT ANALOG SENSOR

M 8
●
0.1-1.5 mm
Nickel plated brass
○



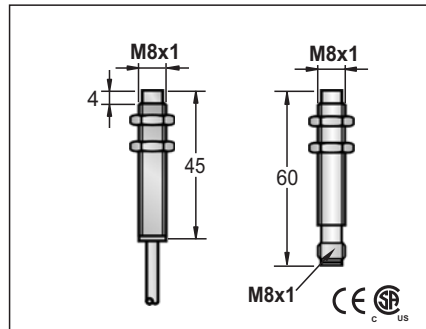
18-30VDC
<10%
<35mA
-
4-20mA/400 Ω Max.
<5%
0.02mm
0°C ~ +50°C
<5%(Sr)
NO
YES
IP67
PNP-ANALOG
100Hz
-
RFI>3V/m / EFT>1KV / ESD>4KV (contact)
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2
PBT



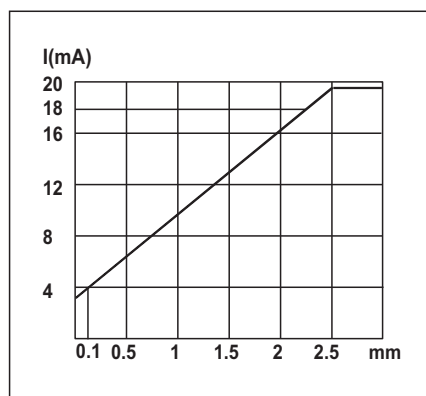
FCM1-081.5G-I3U2	19	FCM1-081.5G-ICU3	82

4 φ 3x0.15	—
approx.40g	approx.15g

M 8
○
0.1-2.5mm
Nickel plated brass
○



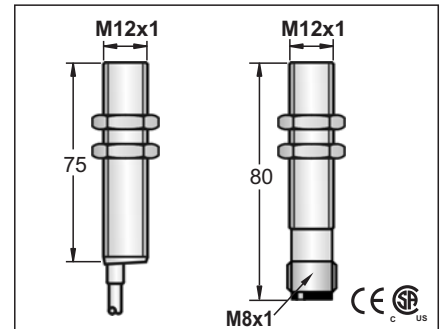
18-30VDC
<10%
<35mA
-
4-20mA/400 Ω Max.
<5%
0.02mm
0°C ~ +50°C
<5%(Sr)
NO
YES
IP67
PNP-ANALOG
100Hz
-
RFI>3V/m / EFT>1KV / ESD>4KV (contact)
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2
PBT



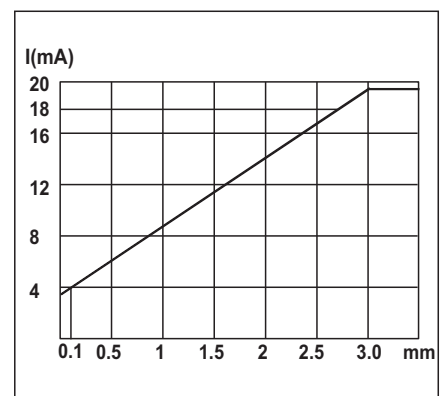
FCM2-082.5G-I3U2	19	FCM2-082.5G-ICU3	82

4 φ 3x0.15	—
approx.40g	approx.15g

M 12
●
0.1-2.5mm
Nickel plated brass
○



18-30VDC
<10%
<35mA
-
4-20mA/400 Ω Max.
<5%
0.02mm
0°C ~ +50°C
<5%(Sr)
NO
YES
IP67
PNP-ANALOG
100Hz
-
RFI>3V/m / EFT>1KV / ESD>4KV (contact)
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2
PBT

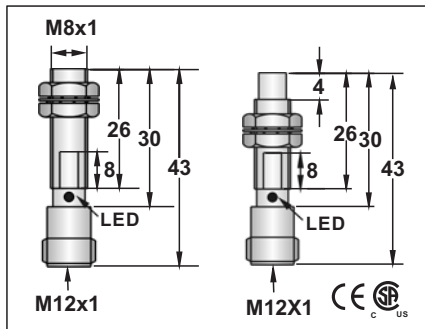


FCM1-122.5G-I3U2	19	FCM1-122.5G-IRU4	85

4 φ 3x0.15	—
approx.67g	approx.30g

## DC INDUCTIVE SENSORS WELD FIELD IMMUNE

M 8	
●	○
1mm	2mm
PTFE Coated Brass	

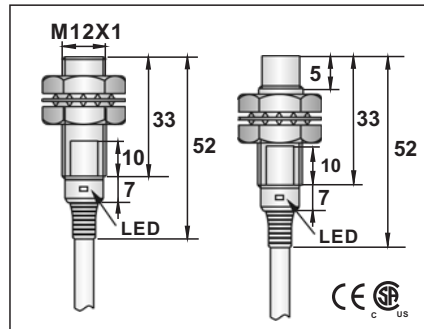


10-30VDC
<10%
<10mA
200mA
<0.01mA
-
-
<1.5V
2KHZ
0.1ms/0.1ms
<15%(Sr)
<1.0%(Sr)
IP67
-25°C - +70°C
<10%(Sr)
YES
220mA
<10ms
RFI>3V/m / EFT>1KV / ESD>4KV (contact)
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2
ETFE

WCM1-0801N-ARU4	33	WCM2-0802N-ARU4
WCM1-0801N-BRU4	34	WCM2-0802N-BRU4
WCM1-0801P-ARU4	35	WCM2-0802P-ARU4
WCM1-0801P-BRU4	36	WCM2-0802P-BRU4

Approx.15 g
-------------

M 12	
●	○
2 mm	4 mm
PTFE Coated Brass	

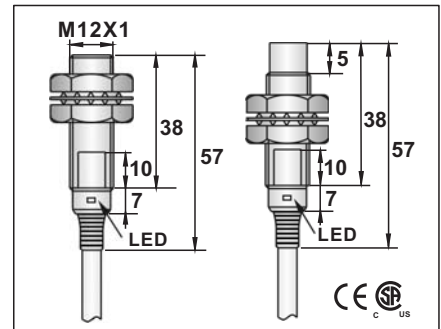


10-30VDC
<10%
<10mA
200mA
<0.01mA
-
-
<1.5V
2KHZ
0.1ms/0.1ms
1KHZ
0.2ms/0.2ms
<15%(Sr)
<1.0%(Sr)
IP67
-25°C - +70°C
<10%(Sr)
YES
220mA
<10ms
RFI>3V/m / EFT>1KV / ESD>4KV (contact)
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2
ETFE

WCM1-1202N-A3S2	1	WCM2-1204N-A3S2
WCM1-1202N-B3S2	2	WCM2-1204N-B3S2
WCM1-1202P-A3S2	3	WCM2-1204P-A3S2
WCM1-1202P-B3S2	4	WCM2-1204P-B3S2

4 φ 3x0.15	
Approx.62 g	Approx.60 g

M 12	
●	○
2 mm	4 mm
PTFE Coated Brass	



10-30VDC
<10%
<10mA
200mA
<0.01mA
-
-
<1.5V
2KHZ
0.1ms/0.1ms
1KHZ
0.2ms/0.2ms
<15%(Sr)
<1.0%(Sr)
IP67
-25°C - +70°C
<10%(Sr)
YES
220mA
<10ms
RFI>3V/m / EFT>1KV / ESD>4KV (contact)
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2
ETFE

WCM1-1202N-A3U2	1	WCM2-1204N-A3U2
WCM1-1202N-B3U2	2	WCM2-1204N-B3U2
WCM1-1202P-A3U2	3	WCM2-1204P-A3U2
WCM1-1202P-B3U2	4	WCM2-1204P-B3U2

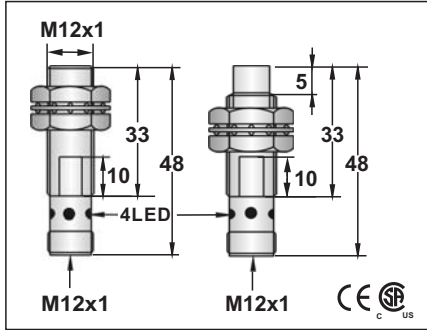
4 φ 3x0.15	
Approx.67 g	Approx.65 g

Note:  
Coming Soon : Part numbers with underline

## DC INDUCTIVE SENSORS WELD FIELD IMMUNE

DC INDUCTIVE SENSORS WELD FIELD IMMUNE

M 12	
●	○
2 mm	4 mm
PTFE Coated Brass	



10-30VDC
<10%
<10mA
200mA
<0.01mA
-
-
<1.5V

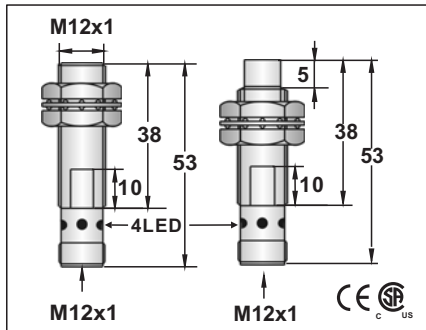
2KHZ	1KHZ
0.1ms/0.1ms	0.2ms/0.2ms
<15%(Sr)	
<1.0%(Sr)	
IP67	
-25°C - +70°C	
<10%(Sr)	
YES	
220mA	
<10ms	

RFI>3V/m / EFT>1KV / ESD>4KV (contact)  
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2

ETFE		
WCM1-1202N-ARS4	33	WCM2-1204N-ARS4
WCM1-1202N-BRS4	34	WCM2-1204N-BRS4
WCM1-1202P-ARS4	35	WCM2-1204P-ARS4
WCM1-1202P-BRS4	36	WCM2-1204P-BRS4

Approx.25 g	Approx.23 g
-------------	-------------

M 12	
●	○
2 mm	4 mm
PTFE Coated Brass	



10-30VDC
<10%
<10mA
200mA
<0.01mA
-
-
<1.5V

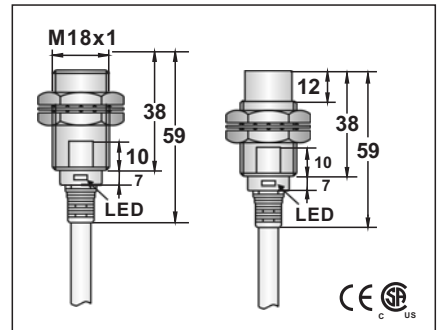
2KHZ	1KHZ
0.1ms/0.1ms	0.2ms/0.2ms
<15%(Sr)	
<1.0%(Sr)	
IP67	
-25°C - +70°C	
<10%(Sr)	
YES	
220mA	
<10ms	

RFI>3V/m / EFT>1KV / ESD>4KV (contact)  
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2

ETFE		
WCM1-1202N-ARU4	33	WCM2-1204N-ARU4
WCM1-1202N-BRU4	34	WCM2-1204N-BRU4
WCM1-1202P-ARU4	35	WCM2-1204P-ARU4
WCM1-1202P-BRU4	36	WCM2-1204P-BRU4

Approx.31 g	Approx.30 g
-------------	-------------

M 18	
●	○
5 mm	8 mm
PTFE Coated Brass	



10-30VDC
<10%
<10mA
200mA
<0.01mA
-
-
<1.5V

1KHZ	500HZ
0.1ms/0.1ms	0.2ms/0.2ms
<15%(Sr)	
<1.0%(Sr)	
IP67	
-25°C - +70°C	
<10%(Sr)	
YES	
220mA	
<10ms	

RFI>3V/m / EFT>1KV / ESD>4KV (contact)  
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2

ETFE		
WCM1-1805N-A3S2	1	WCM2-1808N-A3S2
WCM1-1805N-B3S2	2	WCM2-1808N-B3S2
WCM1-1805P-A3S2	3	WCM2-1808P-A3S2
WCM1-1805P-B3S2	4	WCM2-1808P-B3S2

Approx.132 g	Approx.134 g
--------------	--------------

Note:  
Coming Soon : Part numbers with underline