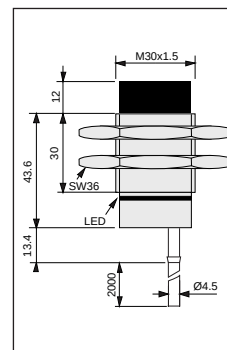
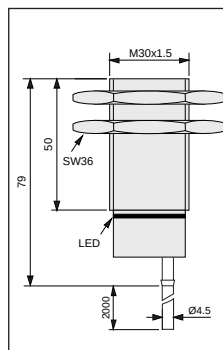
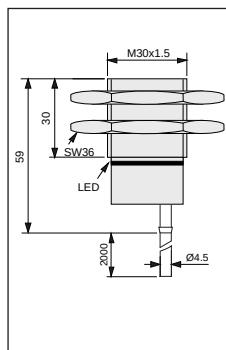
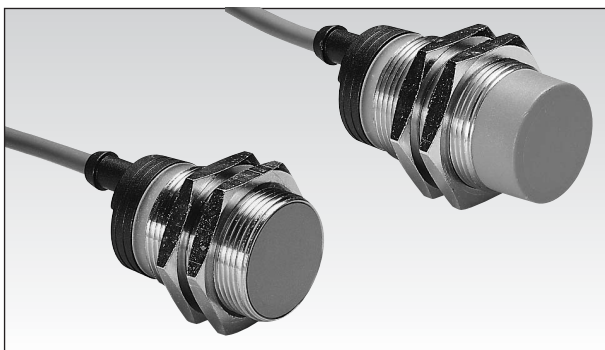


Inductive Proximity Detectors - M30 - Stainless Steel - 3-Wire DC Types



Form
Nominal sensing distance Sn (mm)
Housing
Tightening torque (Nm)
Termination

M30 screened
10
Stainless steel
100
2 m PVC cable

M30 long, screened
10
Stainless steel
100
2 m PVC cable

M30 non-screened
15
Stainless steel
100
2 m PVC cable

Part numbers

PNP	NO
	NC
NPN	NO
	NC
Min/max. supply voltage	
Max. load current (Ia)	
Residual open-state current (Ir) / Own consumption (Io)	
Voltage drop in closed state (Ud) / Max. ripple factor (Vr)	
Switching frequency (F) / Delay on pick-up (td)	
LED indicator	
Protection against permanent short-circuits and overloads	
Protection against mis-connections of any type	
Conductor cross-section / External cable diameter	

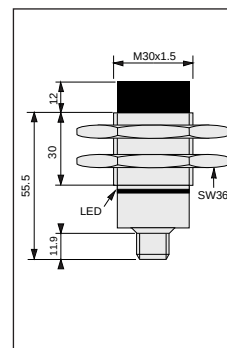
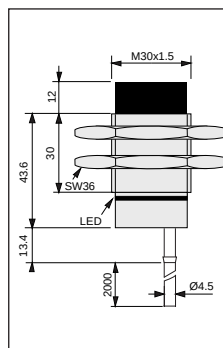
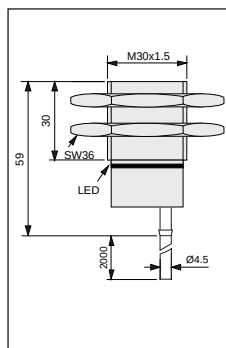
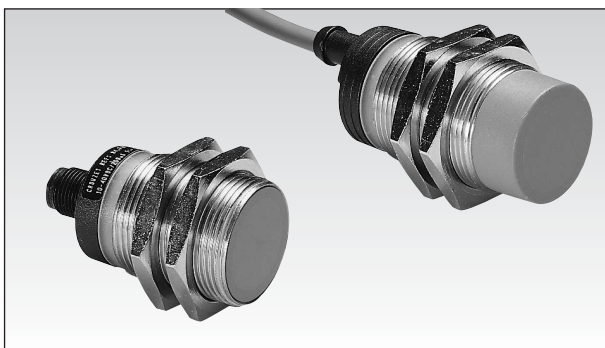
84 717 274
84 717 275
84 717 374
84 717 375
10 to 40 V ~
200 mA
0.05 mA / 6.5 mA
2 V / < 10 %
300 Hz / 10 ms
yes
yes
yes
3 x 0.3 mm ² / 5.2 mm

84 717 074
84 717 075
84 717 174
84 717 175
10 to 40 V ~
200 mA
0.05 mA / 6.5 mA
2 V / < 10 %
300 Hz / 10 ms
yes
yes
yes
3 x 0.3 mm ² / 5.2 mm

84 717 276
84 717 277
84 717 376
84 717 377
10 to 40 V ~
200 mA
0.05 mA / 6.5 mA
2 V / < 10 %
100 Hz / 10 ms
yes
yes
yes
3 x 0.3 mm ² / 5.2 mm

1

Inductive Proximity Detectors - M30 - Stainless Steel - 2-Wire AC Types



Form
Nominal sensing distance Sn (mm)
Housing
Tightening torque (Nm)
Termination

M30 screened
10
Stainless steel
100
2 m PVC cable

M30 non-screened
15
Stainless steel
100
2 m PVC cable

M30 non-screened
15
Stainless steel
100
M12 plastic connector

Part numbers

Polarity	NO
	reversible NC
Min/max. supply voltage	
Min/max. load current (Ia)	
Residual open-state current (Ir)	
Voltage drop in closed state (Ud)	
Switching frequency (F) / Delay on pick-up (td)	
LED indicator	
Conductor cross-section	

84 717 674
84 717 675
20 to 250 V ~
5 to 500 mA
< 2 mA
< 8 V
5 Hz / 100 ms
yes
2 x 0.5 mm ² / 5.2 mm

84 717 676
84 717 677
20 to 250 V ~
5 to 500 mA
< 2 mA
< 8 V
5 Hz / 100 ms
yes
2 x 0.5 mm ² / 5.2 mm

84 717 680
84 717 681
20 to 250 V ~
5 to 500 mA
< 2 mA
< 8 V
5 Hz / 100 ms
yes
—

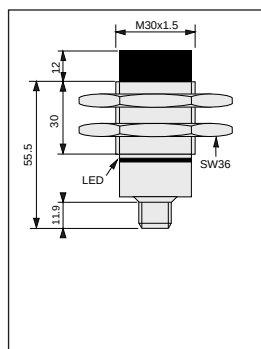
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Other information

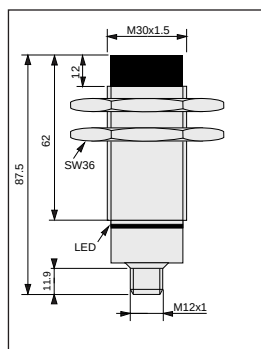
Special adaptations are available depending on the type of request and quantity required. Eg. cable length, tube length, connector type, etc.

Products and specifications subject to change without notice.

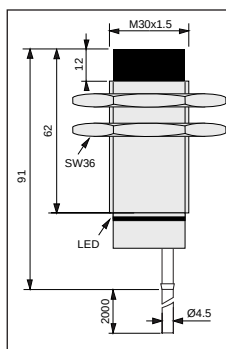
Order/Technical Support – Tel: (800) 677-5311 / FAX: (800) 677-3865 / www.crouzet-usa.com



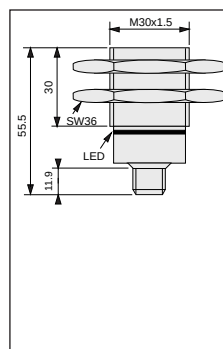
M30 non-screened
15
Stainless steel
100
M12 plastic connector



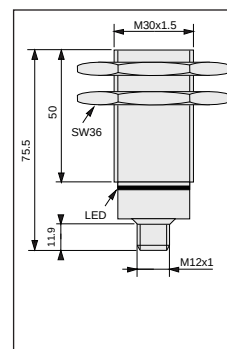
M30 long, non-screened
15
Stainless steel
100
M12 plastic connector



M30 long, non-screened
15
Stainless steel
100
2 m PVC cable



M30 screened
10
Stainless steel
100
M12 plastic connector
*M12s/steel connector



M30 long, screened
10
Stainless steel
100
M12 plastic connector
*M12s/steel connector

84 717 280
84 717 281
84 717 380
84 717 381
10 to 40 V ~
200 mA
0.05 mA / 6.5 mA
2 V / < 10 %
100 Hz / 10 ms
yes
yes
yes

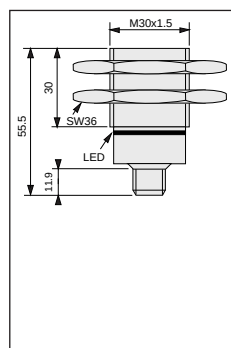
84 717 080
84 717 081
84 717 180
84 717 181
10 to 40 V ~
200 mA
0.05 mA / 6.5 mA
2 V / < 10 %
100 Hz / 10 ms
yes
yes
yes

84 717 076
84 717 077
84 717 176
84 717 177
10 to 40 V ~
200 mA
0.05 mA / 6.5 mA
2 V / < 10 %
100 Hz / 10 ms
yes
yes
yes
3 x 0.3 mm ² / 5.2 mm

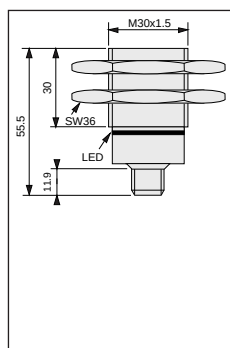
84 717 278
84 717 279
84 717 378
84 717 379
10 to 40 V ~
200 mA
0.05 mA / 6.5 mA
2 V / < 10 %
300 Hz / 10 ms
yes
yes
yes

84 717 078
84 717 079
84 717 178
84 717 179
10 to 40 V ~
200 mA
0.05 mA / 6.5 mA
2 V / < 10 %
300 Hz / 10 ms
yes
yes
yes

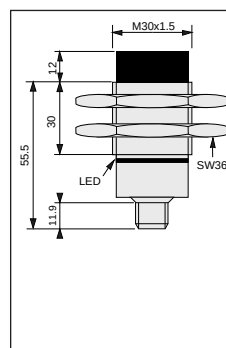
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M30 screened
10
Stainless steel
100
M12 plastic connector



M30 screened
10
Stainless steel
100
M12s/steel connector



M30 non-screened
15
Stainless steel
100
M12s/steel connector

84 717 678
84 717 679
20 to 250 V ~
5 to 500 mA
< 2 mA
< 8 V
5 Hz / 100 ms
yes

84 717 694
84 717 695
20 to 250 V ~
5 to 500 mA
< 2 mA
< 8 V
5 Hz / 100 ms
yes

84 717 684
84 717 685
20 to 250 V ~
5 to 500 mA
< 2 mA
< 8 V
5 Hz / 100 ms
yes

1

To order, specify:



Standard products



Standard products,
non stocked

1

Part number

Example : Inductive proximity detector M30 84 717 274

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