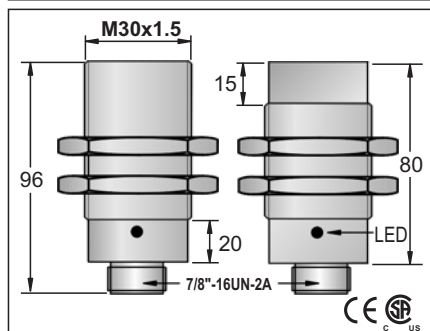
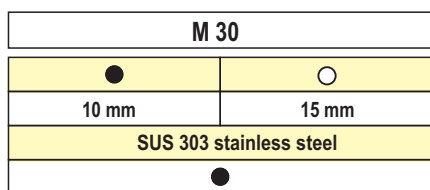


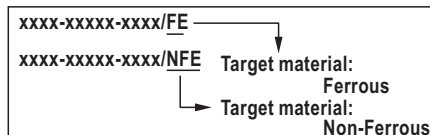
AC/DC METAL FACE FERROUS/NON-FERROUS SENSING (Teflon Coating)

AC/DC METAL FACE FERROUS/NON-FERROUS SENSING SENSOR

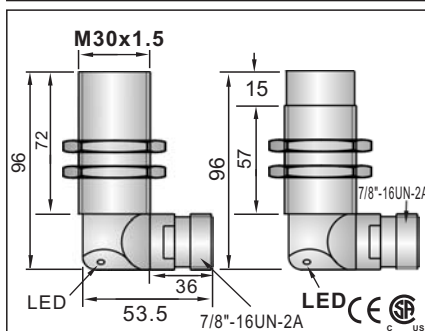
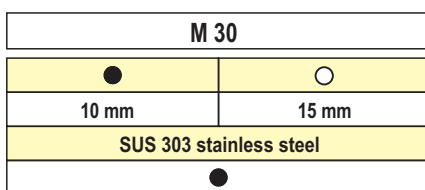


20-250 VAC, 50-60 Hz; 20-250 VDC
DC RIPPLE <10%
<2.5mA
200mA
<2.5mA
2.2A for 20ms
5mA
<=10 VAC ;<=8 VDC
25HZ AC; 40 Hz DC
10ms/10ms
<15% (Sr)
<1.0% (Sr)
IP67
-25 °C - +70 °C
<10% (Sr)
YES
-
160MT
RFI>8V/m / EFT>1KV / ESD>8KV (contact)
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2
SUS 303 stainless steel

FGS1-3040U-AZL3/FE-W	65	FGS2-3045U-AZL3/FE-W	65
FGS1-3040U-BZL3/FE-W	65	FGS2-3045U-BZL3/FE-W	65
FGS1-3040U-AZL3/NFE-W	65	FGS2-3045U-AZL3/NFE-W	65
FGS1-3040U-BZL3/NFE-W	65	FGS2-3045U-BZL3/NFE-W	65



Approx.187 g	Approx.179 g
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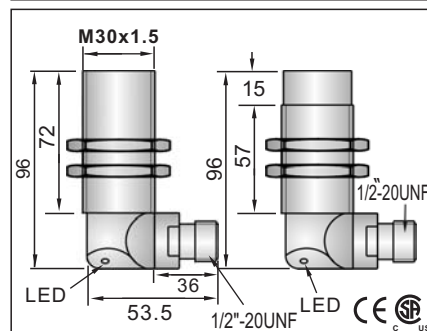
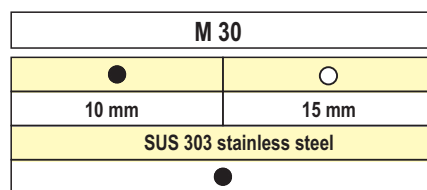
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FGS1-3040U-AZL3/FE-W	65	FGS2-3045U-AZL3/FE-W	65
FGS1-3040U-BZL3/FE-W	65	FGS2-3045U-BZL3/FE-W	65
FGS1-3040U-AZL3/NFE-W	65	FGS2-3045U-AZL3/NFE-W	65
FGS1-3040U-BZL3/NFE-W	65	FGS2-3045U-BZL3/NFE-W	65

Correction factors

Series	Mild steel	Stainless steel	Aluminum	Copper	Brass
FE	1	0.7-0.9	0	0	0
NFE	0	0	1	1.1	0.9

Approx.311 g	Approx.356 g
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DC RIPPLE <10%
<2.5mA
200mA
<2.5mA
2.2A for 20ms
5mA
<=10 VAC ;<=8 VDC
25HZ AC; 40 Hz DC
10ms/10ms
<15% (Sr)
<1.0% (Sr)
IP67
-25 °C - +70 °C
<10% (Sr)
YES
-
160MT
RFI>8V/m / EFT>1KV / ESD>8KV (contact)
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2
SUS 303 stainless steel

FGS1-3040U-AUL3/FE-W	56	FGS2-3045U-AUL3/FE-W	56
FGS1-3040U-BUL3/FE-W	56	FGS2-3045U-BUL3/FE-W	56
FGS1-3040U-AUL3/NFE-W	56	FGS2-3045U-AUL3/NFE-W	56
FGS1-3040U-BUL3/NFE-W	56	FGS2-3045U-BUL3/NFE-W	56

Approx.311 g	Approx.356 g
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Note:

In Preparation: Part numbers with a line through the middle

