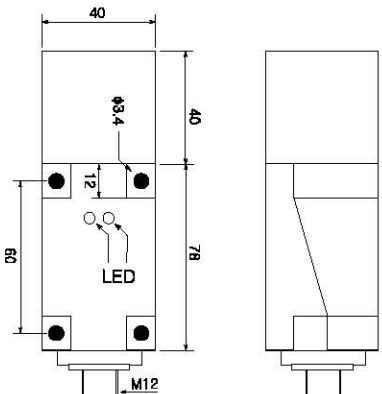
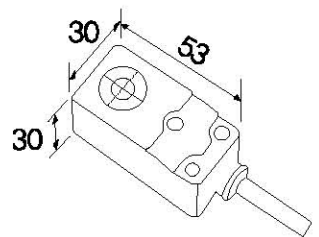
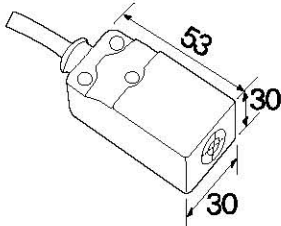
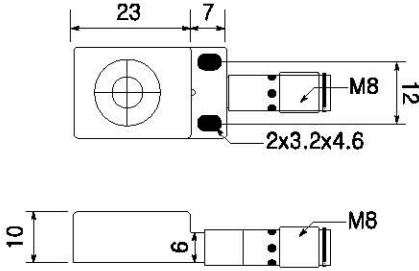
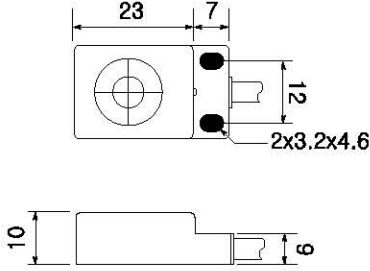


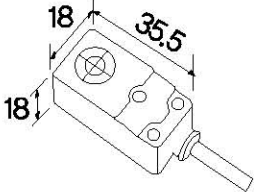
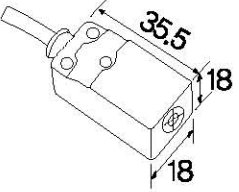
각형 근접센서(DC Inductive Proximity Switch)

크기 (Diameter)	Q40		Q30	
검출거리(Switching Distance : mm)	15mm	30mm	10mm	15mm
실드/비실드(Shielded/non-Shielded)	Shielded	Non-Shielded	Non-Shielded	
DC 3 wire 10-30V NPN N.O.	SD-40HS-15DN	SD-40H-30DN	SD-30F-10DN	SD-30F-15DN
DC 3 wire 10-30V NPN N.C.	SD-40HS-15DNB	SD-40H-30DNB	-	-
DC 3 wire 10-30V PNP N.O.	SD-40HS-15DP	SD-40H-30DP	-	-
DC 3 wire 10-30V PNP N.C.	SD-40HS-15DPB	SD-40H-30DPB	-	-
DC 2 wire 10-60V N.O.	SD-40HSK-15D	SD-40HK-30D	-	-
DC 2 wire 10-60V N.C.	SD-40HSK-15DB	SD-40HK-30DB	-	-
전원 (Operating Voltage)	10-30VDC (Ripple $\pm 10\%$ 이내)		12-24VDC (Ripple $\pm 10\%$ 이내)	
재질 (Housing Material)	PBT RESIN		Polycarbonate	
검출면 재질(Material Active Face)	-		Polycarbonate	
동작표시등(LED/Without LED)	LED		LED	
소비 전류(No Load Current)	<10mA		<10mA	
부하전류(Max. Load Current)	200mA		100mA	
누설전류(Leakage Current)	<0.01mA		<0.01mA	
잔류전압(Voltage Drop)	< 1.5V		<1.5V	
응답주파수(Switching Frequency)	100Hz		250Hz	200Hz
응차거리(Switching Hysteresis)	<15%(Sr)		<15%(sr)	
반복정밀도(Repeat Accuracy)	<1.0%(Sr)		-	
사용온도(Operating Temperature)	-25 ℃ ~ +70 ℃ ($\pm 10\%$ 이내)		-25 ℃ ~ +70 ℃ ($\pm 10\%$ 이내)	
보호회로 (Circuit Protection)	단락보호회로, 전원역접속 보호회로		단락보호회로, 전원역접속 보호회로	
보호구분(Protection Category)	IP67		IP67	
외형 (Dimensions : mm)				
케이블 (Cable 2m : PVC)	-		4φ 3x0.15	
무게 (Weight)	approx. 242g		approx. 150 g	

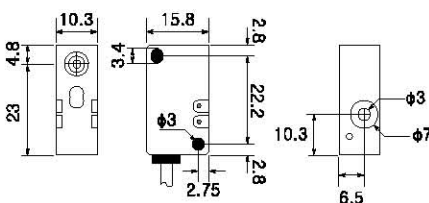
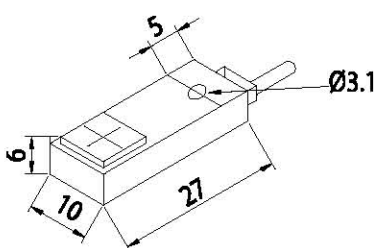
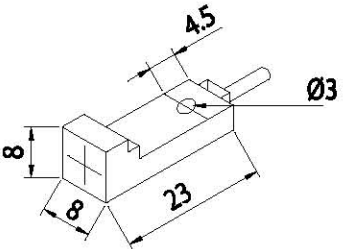
각형 근접센서(DC Inductive Proximity Switch)

Q30		Q18F		Q18F	
10mm	15mm	4mm	8mm	4mm	8mm
Non-Shielded		Non-Shielded		Non-Shielded	
SD-30H-10DN	SD-30H-15DN	SFCH-18F-4DN	SFCH-18F-8DN	SF-18F-4DN	SF-18F-8DN
-	-	SFCH-18F-4DNB	SFCH-18F-8DNB	SF-18F-4DNB	SF-18F-8DNB
-	-	SFCH-18F-4DP	SFCH-18F-8DP	SF-18F-4DP	SF-18F-8DP
-	-	SFCH-18F-4DPB	SFCH-18F-8DPB	SF-18F-4DPB	SF-18F-8DPB
-	-	-	-	-	-
-	-	-	-	-	-
12-24VDC (Ripple $\pm 10\%$ 이내)		10-30VDC (Ripple $\pm 10\%$ 이내)		10-30VDC (Ripple $\pm 10\%$ 이내)	
Polycarbonate		PBT RESIN		PBT RESIN	
Polycarbonate		-		-	
LED		LED		LED	
<10mA		<10mA		<10mA	
100mA		200mA		200mA	
<0.01mA		<0.01mA		<0.01mA	
<1.5V		<1.5V		<1.5V	
250Hz	200Hz	500Hz		500Hz	
<15%(sr)		<15%(Sr)		<15%(Sr)	
-		<1.0%(Sr)		<1.0%(Sr)	
-25 °C ~ +70 °C ($\pm 10\%$ 이내)		-25 °C ~ +70 °C ($\pm 10\%$ 이내)		-25 °C ~ +70 °C ($\pm 10\%$ 이내)	
단락보호회로, 전원역접속 보호회로		단락보호회로, 전원역접속보호회로		단락보호회로, 전원역접속보호회로	
IP67		IP67		IP67	
					
4 ϕ 3x0.15		-		4 ϕ 3x0.15	
approx. 150 g		approx. 21 g		approx. 46 g	

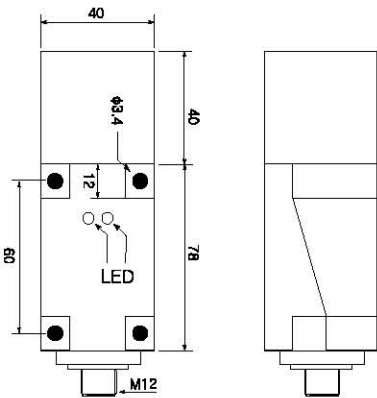
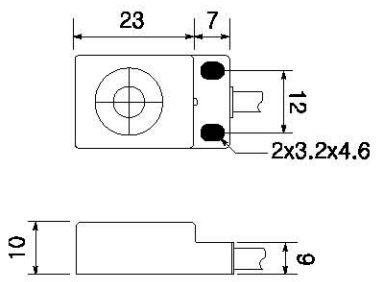
각형 근접센서(DC Inductive Proximity Switch)

크기(Diameter)	Q17		Q17	
검출거리(Switching Distance : mm)	5mm	8mm	5mm	8mm
실드/비실드(Shielded/non-Shielded)	Non-Shielded		Non-Shielded	
DC 3 wire 10-30V NPN N.O.	SD-17F-5DN	SD-17F-8DN	SD-17H-5DN	SD-17H-8DN
DC 3 wire 10-30V NPN N.C.	-	-	-	-
DC 3 wire 10-30V PNP N.O.	-	-	-	-
DC 3 wire 10-30V PNP N.C.	-	-	-	-
DC 2 wire 10-60V N.O.	-	-	-	-
DC 2 wire 10-60V N.C.	-	-	-	-
전원(Operating Voltage)	12-24VDC (Ripple $\pm 10\%$ 이내)		12-24VDC (Ripple $\pm 10\%$ 이내)	
재질(Housing Material)	Polycarbonate		Polycarbonate	
검출면 재질(Material Active Face)	Polycarbonate		Polycarbonate	
동작표시등(LED/Without LED)	LED		LED	
소비 전류(No Load Current)	<10mA		<10mA	
부하전류(Max. Load Current)	100mA		100mA	
누설전류(Leakage Current)	<0.01mA		<0.01mA	
잔류전압(Voltage Drop)	<1.5V		<1.5V	
응답주파수(Switching Frequency)	500Hz	200Hz	500Hz	200Hz
응차거리(Switching Hysteresis)	<15%(sr)		<15%(sr)	
반복정밀도(Repeat Accuracy)	-		-	
사용온도(Operating Temperature)	-25 °C ~ +70 °C ($\pm 10\%$ 이내)		-25 °C ~ +70 °C ($\pm 10\%$ 이내)	
보호회로 (Circuit Protection)	단락보호회로, 전원역접속 보호회로		단락보호회로, 전원역접속 보호회로	
보호구분(Protection Category)	IP67		IP67	
외형(Dimensions : mm)				
케이블(Cable 2m : PVC)	4 ϕ 3x0.15		4 ϕ 3x0.15	
무게(Weight)	approx.50 g			

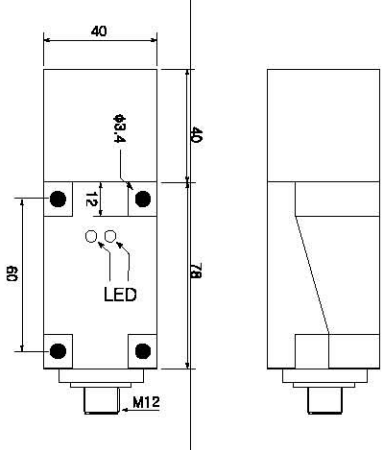
각형 근접센서(DC Inductive Proximity Switch)

Q16		Q10	Q8
3mm	6mm	3.0mm	2.5mm
Shielded	Non-Shielded	Non-Shielded	Non-Shielded
SQ-16FS-3DN	SQ-16F-6DN	SQ-10F-3DN	SQ-8H-2.5DN
SQ-16FS-3DNB	SQ-16F-6DNB	SQ-10F-3DNB	SQ-8H-2.5DNB
SQ-16FS-3DP	SQ-16F-6DP	SQ-10F-3DP	SQ-8H-2.5DP
SQ-16FS-3DPB	SQ-16F-6DPB	SQ-10F-3DPB	SQ-8H-2.5DPB
-	-	-	-
-	-	-	-
10-30VDC (Ripple $\pm 10\%$ 이내)		10-30VDC (Ripple $\pm 10\%$ 이내)	10-30VDC (Ripple $\pm 10\%$ 이내)
PBT RESIN		Polycarbonate	Polycarbonate
-		Polycarbonate	Polycarbonate
LED		LED	LED
<10mA		<10mA	<10mA
200mA		100mA	100mA
<0.01mA		<0.01mA	<0.01mA
< 1.5V		<1.5V	<1.5V
1KHz	500Hz	250Hz	500Hz
<15%(Sr)		<15%(sr)	<15%(sr)
<1.0%(Sr)		<0.04mm	<0.04mm
-25 °C ~ +70 °C ($\pm 10\%$ 이내)		-25 °C ~ +70 °C ($\pm 10\%$ 이내)	-25 °C ~ +70 °C ($\pm 10\%$ 이내)
단락보호회로, 전원역접속보호회로		단락보호회로, 전원역접속 보호회로	단락보호회로, 전원역접속 보호회로
IP67		IP67	IP67
			
3 ϕ 3x0.15		2.7 ϕ 3x0.15 PUR	2.7 ϕ 3x0.15 PUR
approx.55 g		approx.20 g	approx.12 g

각형 근접센서 (AC Inductive Proximity Switch)

크기 (Diameter)	Q40		Q18F
검출거리 (Switching Distance : mm)	15mm	30mm	4mm
실드/비실드 (Shielded/Non-Shielded)	Shielded	Non-Shielded	Non-Shielded
AC 2 wire 20-250V N.O.	SFC-40HS-15A	SFC-40H-30A	SF-18F-4A
AC 2 wire 20-250V N.C.	SFC-40HS-15AB	SFC-40H-30AB	SF-18F-4AB
AC/DC 2 wire 20-250V N.O.	-	-	-
AC/DC 2 wire 20-250V N.C.	-	-	-
전원 (Operating Voltage)	20-250VAC		20-250VAC
재질 (Housing Material)	PBT RESIN		POM RESIN
검출면 재질 (Material Active Face)	PBT		POM
동작표시등 (Indicator)	LED		LED
소비 전류 (No Load Current)	<2.5mA		<1.8mA
부하전류 (Max. Load Current)	400mA		400mA
누설전류 (Leakage Current)	2.5mA		5mA
써지전류 (Surge Current)	5A (20ms)		5A (20ms)
잔류전압 (Voltage Drop)	8VAC이하 (at 400mA)		8VAC이하 (at 400mA)
응답주파수 (Switching Frequency)	<25Hz		<25Hz
응차거리 (Switching Hysteresis)	<15%(sr)		<15%(sr)
반복정밀도 (Repeat Accuracy)	<1.0%(sr)		<1.0%(sr)
사용온도 (Operating Temperature)	-25 ℃ ~ +70 ℃ (±10% 이내)		-25 ℃ ~ +70 ℃ (±10% 이내)
보호회로 (Circuit Protection)	-		-
보호구분 (Protection Category)	IP67		IP67
외형 (Dimensions : mm)			
케이블 (Cable 2m : PVC)	-		4φ 2x0.34
무게 (Weight)	approx. 250g		approx. 51 g

각형 근접센서 (AC/DC Inductive Proximity Switch)

크기 (Diameter)	Q40		
검출거리 (Switching Distance : mm)	15mm	30mm	
실드 / 비실드 (Shielded / Non-Shielded)	Shielded	Non-Shielded	
AC 2 wire 20-250V NPN N.O.	-	-	
AC 2 wire 20-250V NPN N.C.	-	-	
AC/DC 2 wire 20-250V PNP N.O.	SFC-40HS-15U	SFC-40H-30U	
AC/DC 2 wire 20-250V PNP N.C.	SFC-40HS-15UB	SFC-40H-30UB	
전원 (Operating Voltage)	20-250VAC, 50-60Hz / 20-250VDC		
재질 (Housing Material)	PBT RESIN		
검출면 재질 (Material Active Face)	PBT		
동작표시등 (Indicator)	LED		
소비 전류 (No Load Current)	<2.5mA		
부하전류 (Max. Load Current)	<2.5mA		
누설전류 (Leakage Current)	<2.5mA		
써지전류 (Surge Current)	2.2A (20ms)		
잔류전압 (Voltage Drop)	<10VA / <8VDC		
응답주파수 (Switching Frequency)	25Hz AC / 40Hz DC		
응차거리 (Switching Hysteresis)	<15%(sr)		
반복정밀도 (Repeat Accuracy)	<1.0%(sr)		
사용온도 (Operating Temperature)	-25 °C ~ +70 °C (±10% 이내)		
보호회로 (Circuit Protection)	단락보호회로		
보호구분 (Protection Category)	IP67		
외형 (Dimensions : mm)			
케이블 (Cable 2m : PVC)	-		
무게 (Weight)	approx. 250g		