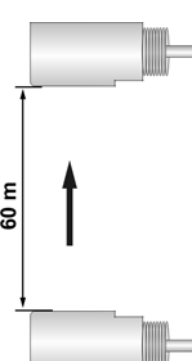




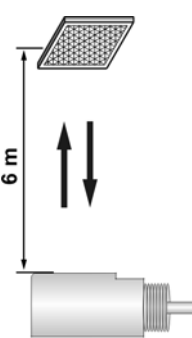






Thru-beam Mode

Sensing Mode	Connection	Supply Voltage	Output Mode	Part Number
<p style="text-align: center;">Infrared: 950nm</p>  <p style="text-align: center;">Thru-beam Mode Sensing Distance: 60 m</p>	<p>2m Cable</p> 	10-30V DC	Emitter	<u>Q40-T060MD-EY9C2L2</u>
			NPN	<u>Q40-T060MN-CY9C4U2</u>
			PNP	<u>Q40-T060MP-CY9C4U2</u>
			NPN/PNP	<u>Q40-T060MD-CY9C4U2</u>
		12-240V DC/ 24-240V AC	Emitter (2-wire)	<u>Q40-T060MC-EY9C2L2</u>
			Solid State Isolated Relay (4-wire)	<u>Q40-T060MS-CY9C4L2</u>
			Light-ON (2-wire)	<u>Q40-T060MC-LY9C2U2</u>
			Dark-ON (2-wire)	<u>Q40-T060MC-DY9C2U2</u>
	<p>Quick Disconnect</p> 	10-30V DC (Euro Style)	Emitter	<u>Q40-T060MD-EY9Q4LE</u>
			NPN	<u>Q40-T060MN-CY9Q4UE</u>
			PNP	<u>Q40-T060MP-CY9Q4UE</u>
			NPN/PNP	<u>Q40-T060MD-CY9Q4UE</u>
		12-240V DC/ 24-240V AC (Micro Style)	Emitter (2-wire)	<u>Q40-T060MC-EY9Q4LM</u>
			Solid State Isolated Relay (4-wire)	<u>Q40-T060MS-CY9Q4LM</u>
			Light-ON (2-wire)	<u>Q40-T060MC-LY9Q4UM</u>
			Dark-ON (2-wire)	<u>Q40-T060MC-DY9Q4UM</u>
<p>Quick Disconnect(Mini Style)</p> 	10-30V DC	Emitter	<u>Q40-T060MD-EY9Q4LN</u>	
		NPN	<u>Q40-T060MN-CY9Q4UN</u>	
		PNP	<u>Q40-T060MP-CY9Q4UN</u>	
		NPN/PNP	<u>Q40-T060MD-CY9Q4UN</u>	
	12-240V DC/ 24-240V AC	Emitter (2-wire)	<u>Q40-T060MC-EY9Q4LN</u>	
		Solid State Isolated Relay (4-wire)	<u>Q40-T060MS-CY9Q4LN</u>	
		Light-ON (2-wire)	<u>Q40-T060MC-LY9Q4UN</u>	
		Dark-ON (2-wire)	<u>Q40-T060MC-DY9Q4UN</u>	
<p>6" Pigtail</p> 	10-30V DC (Euro Style)	Emitter	<u>Q40-T060MD-EY9P4LE</u>	
		NPN	<u>Q40-T060MN-CY9P4UE</u>	
		PNP	<u>Q40-T060MP-CY9P4UE</u>	
		NPN/PNP	<u>Q40-T060MD-CY9P4UE</u>	
	12-240V DC/ 24-240V AC (Micro Style)	Emitter (2-wire)	<u>Q40-T060MC-EY9P4LM</u>	
		Solid State Isolated Relay (4-wire)	<u>Q40-T060MS-CY9P4LM</u>	
		Light-ON (2-wire)	<u>Q40-T060MC-LY9P4UM</u>	
		Dark-ON (2-wire)	<u>Q40-T060MC-DY9P4UM</u>	

Note:
 Coming Soon : Part numbers with underline
 In Preparation: Part numbers with a line through the middle

Retroreflective Mode with Polarizing Filter

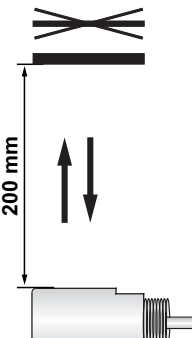




Sensing Mode	Connection	Supply Voltage	Output Mode	Part Number
<p style="text-align: center;">LED red: 680nm</p>  <p style="text-align: center;">Retroreflective Mode with Polarizing Filter Sensing Distance: 6 m (Note)</p>	<p>2m Cable</p> 	10-30V DC	NPN	<u>Q40-L6000N-CY6C4U2-PF</u>
			PNP	<u>Q40-L6000P-CY6C4U2-PF</u>
			NPN/PNP	<u>Q40-L6000D-CY6C4U2-PF</u>
		12-240V DC/ 24-240V AC	Solid State Isolated Relay (4-wire)	<u>Q40-L6000S-CY6C4L2-PF</u>
			Light-ON (2-wire)	<u>Q40-L6000C-LY6C2U2-PF</u>
			Dark-ON (2-wire)	<u>Q40-L6000C-DY6C2U2-PF</u>
	<p>Quick Disconnect</p> 	10-30V DC (Euro Style)	NPN	<u>Q40-L6000N-CY6Q4UE-PF</u>
			PNP	<u>Q40-L6000P-CY6Q4UE-PF</u>
			NPN/PNP	<u>Q40-L6000D-CY6Q4UE-PF</u>
		12-240V DC/ 24-240V AC (Micro Style)	Solid State Isolated Relay (4-wire)	<u>Q40-L6000S-CY6Q4LM-PF</u>
			Light-ON (2-wire)	<u>Q40-L6000C-LY6Q4UM-PF</u>
			Dark-ON (2-wire)	<u>Q40-L6000C-DY6Q4UM-PF</u>
	<p>Quick Disconnect (Mini Style)</p> 	10-30V DC	NPN	<u>Q40-L6000N-CY6Q4UN-PF</u>
			PNP	<u>Q40-L6000P-CY6Q4UN-PF</u>
			NPN/PNP	<u>Q40-L6000D-CY6Q4UN-PF</u>
		12-240V DC/ 24-240V AC	Solid State Isolated Relay (4-wire)	<u>Q40-L6000S-CY6Q4LN-PF</u>
			Light-ON (2-wire)	<u>Q40-L6000C-LY6Q4UN-PF</u>
			Dark-ON (2-wire)	<u>Q40-L6000C-DY6Q4UN-PF</u>
	<p>6" Pigtail</p> 	10-30V DC (Euro Style)	NPN	<u>Q40-L6000N-CY6P4UE-PF</u>
			PNP	<u>Q40-L6000P-CY6P4UE-PF</u>
NPN/PNP			<u>Q40-L6000D-CY6P4UE-PF</u>	
12-240V DC/ 24-240V AC (Micro Style)		Solid State Isolated Relay (4-wire)	<u>Q40-L6000S-CY6P4LM-PF</u>	
		Light-ON (2-wire)	<u>Q40-L6000C-LY6P4UM-PF</u>	
		Dark-ON (2-wire)	<u>Q40-L6000C-DY6P4UM-PF</u>	

Note: Used with RE-D82 (supplied with sensor) reflector.

Coming Soon : Part numbers with underline

In Preparation: Part numbers with a line through the middle

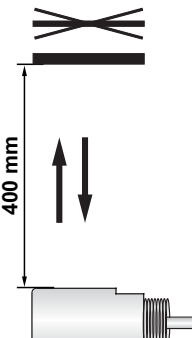




Diffuse Mode with Background Suppression (Sn=200mm)

Sensing Mode	Connection	Supply Voltage	Output Mode	Part Number	
<p style="text-align: center;">Infrared: 880nm</p>  <p style="text-align: center;">200 mm</p> <p style="text-align: center;">Diffuse Mode with Background Suppression Sensing Distance: 200mm</p>	<p>2m Cable</p> 	10-30V DC	NPN	<u>Q40-D0200N-CY9C4U2-BS</u>	
			PNP	<u>Q40-D0200P-CY9C4U2-BS</u>	
			NPN/PNP	<u>Q40-D0200D-CY9C4U2-BS</u>	
		12-240V DC/ 24-240V AC	Solid State Isolated Relay (4-wire)	<u>Q40-D0200S-CY9C4L2-BS</u>	
			Light-ON (2-wire)	<u>Q40-D0200C-LY9C2U2-BS</u>	
			Dark-ON (2-wire)	<u>Q40-D0200C-DY9C2U2-BS</u>	
		<p>Quick Disconnect</p> 	10-30V DC (Euro Style)	NPN	<u>Q40-D0200N-CY9Q4UE-BS</u>
				PNP	<u>Q40-D0200P-CY9Q4UE-BS</u>
				NPN/PNP	<u>Q40-D0200D-CY9Q4UE-BS</u>
	12-240V DC/ 24-240V AC (Micro Style)		Solid State Isolated Relay (4-wire)	<u>Q40-D0200S-CY9Q4LM-BS</u>	
			Light-ON (2-wire)	<u>Q40-D0200C-LY9Q4UM-BS</u>	
			Dark-ON (2-wire)	<u>Q40-D0200C-DY9Q4UM-BS</u>	
	<p>Quick Disconnect(Mini Style)</p> 	10-30V DC	NPN	<u>Q40-D0200N-CY9Q4UN-BS</u>	
			PNP	<u>Q40-D0200P-CY9Q4UN-BS</u>	
			NPN/PNP	<u>Q40-D0200D-CY9Q4UN-BS</u>	
		12-240V DC/ 24-240V AC	Solid State Isolated Relay (4-wire)	<u>Q40-D0200S-CY9Q4LN-BS</u>	
			Light-ON (2-wire)	<u>Q40-D0200C-LY9Q4UN-BS</u>	
			Dark-ON (2-wire)	<u>Q40-D0200C-DY9Q4UN-BS</u>	
		<p>6" Pigtail</p> 	10-30V DC (Euro Style)	NPN	<u>Q40-D0200N-CY9P4UE-BS</u>
				PNP	<u>Q40-D0200P-CY9P4UE-BS</u>
				NPN/PNP	<u>Q40-D0200D-CY9P4UE-BS</u>
	12-240V DC/ 24-240V AC (Micro Style)		Solid State Isolated Relay (4-wire)	<u>Q40-D0200S-CY9P4LM-BS</u>	
			Light-ON (2-wire)	<u>Q40-D0200C-LY9P4UM-BS</u>	
			Dark-ON (2-wire)	<u>Q40-D0200C-DY9P4UM-BS</u>	

Note:

Coming Soon : Part numbers with underline
 In Preparation: Part numbers with a line through the middle

Diffuse Mode with Background Suppression (Sn=400mm)

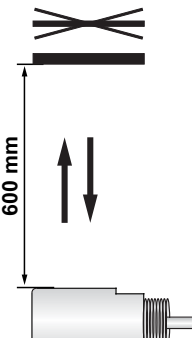




Sensing Mode	Connection	Supply Voltage	Output Mode	Part Number	
<p style="text-align: center;">Infrared: 880nm</p>  <p style="text-align: center;">400 mm</p> <p style="text-align: center;">Diffuse Mode with Background Suppression Sensing Distance: 400mm</p>	<p>2m Cable</p> 	10-30V DC	NPN	<u>Q40-D0400N-CY9C4U2-BS</u>	
			PNP	<u>Q40-D0400P-CY9C4U2-BS</u>	
			NPN/PNP	<u>Q40-D0400D-CY9C4U2-BS</u>	
		12-240V DC/ 24-240V AC	Solid State Isolated Relay (4-wire)	<u>Q40-D0400S-CY9C4L2-BS</u>	
			Light-ON (2-wire)	<u>Q40-D0400C-LY9C2U2-BS</u>	
			Dark-ON (2-wire)	<u>Q40-D0400C-DY9C2U2-BS</u>	
		<p>Quick Disconnect</p> 	10-30V DC (Euro Style)	NPN	<u>Q40-D0400N-CY9Q4UE-BS</u>
				PNP	<u>Q40-D0400P-CY9Q4UE-BS</u>
				NPN/PNP	<u>Q40-D0400D-CY9Q4UE-BS</u>
	12-240V DC/ 24-240V AC (Micro Style)		Solid State Isolated Relay (4-wire)	<u>Q40-D0400S-CY9Q4LM-BS</u>	
			Light-ON (2-wire)	<u>Q40-D0400C-LY9Q4UM-BS</u>	
			Dark-ON (2-wire)	<u>Q40-D0400C-DY9Q4UM-BS</u>	
	<p>Quick Disconnect(Mini Style)</p> 	10-30V DC	NPN	<u>Q40-D0400N-CY9Q4UN-BS</u>	
			PNP	<u>Q40-D0400P-CY9Q4UN-BS</u>	
			NPN/PNP	<u>Q40-D0400D-CY9Q4UN-BS</u>	
		12-240V DC/ 24-240V AC	Solid State Isolated Relay (4-wire)	<u>Q40-D0400S-CY9Q4LN-BS</u>	
			Light-ON (2-wire)	<u>Q40-D0400C-LY9Q4UN-BS</u>	
			Dark-ON (2-wire)	<u>Q40-D0400C-DY9Q4UN-BS</u>	
		<p>6" Pigtail</p> 	10-30V DC (Euro Style)	NPN	<u>Q40-D0400N-CY9P4UE-BS</u>
				PNP	<u>Q40-D0400P-CY9P4UE-BS</u>
				NPN/PNP	<u>Q40-D0400D-CY9P4UE-BS</u>
	12-240V DC/ 24-240V AC (Micro Style)		Solid State Isolated Relay (4-wire)	<u>Q40-D0400S-CY9P4LM-BS</u>	
			Light-ON (2-wire)	<u>Q40-D0400C-LY9P4UM-BS</u>	
			Dark-ON (2-wire)	<u>Q40-D0400C-DY9P4UM-BS</u>	

Note:

Coming Soon : Part numbers with underline

In Preparation: Part numbers with a line through the middle

Diffuse Mode with Background Suppression (Sn=600mm)

Sensing Mode	Connection	Supply Voltage	Output Mode	Part Number	
<p style="text-align: center;">Infrared: 880nm</p>  <p style="text-align: center;">600 mm</p> <p style="text-align: center;">6mm</p> <p style="text-align: center;">Diffuse Mode with Background Suppression Sensing Distance: 600mm</p>	<p>2m Cable</p> 	10-30V DC	NPN	<u>Q40-D0600N-CY9C4U2-BS</u>	
			PNP	<u>Q40-D0600P-CY9C4U2-BS</u>	
			NPN/PNP	<u>Q40-D0600D-CY9C4U2-BS</u>	
		12-240V DC/ 24-240V AC	Solid State Isolated Relay (4-wire)	<u>Q40-D0600S-CY9C4L2-BS</u>	
			Light-ON (2-wire)	<u>Q40-D0600C-LY9C2U2-BS</u>	
			Dark-ON (2-wire)	<u>Q40-D0600C-DY9C2U2-BS</u>	
		<p>Quick Disconnect</p> 	10-30V DC (Euro Style)	NPN	<u>Q40-D0600N-CY9Q4UE-BS</u>
				PNP	<u>Q40-D0600P-CY9Q4UE-BS</u>
				NPN/PNP	<u>Q40-D0600D-CY9Q4UE-BS</u>
	12-240V DC/ 24-240V AC (Micro Style)		Solid State Isolated Relay (4-wire)	<u>Q40-D0600S-CY9Q4LM-BS</u>	
			Light-ON (2-wire)	<u>Q40-D0600C-LY9Q4UM-BS</u>	
			Dark-ON (2-wire)	<u>Q40-D0600C-DY9Q4UM-BS</u>	
	<p>Quick Disconnect(Mini Style)</p> 	10-30V DC	NPN	<u>Q40-D0600N-CY9Q4UN-BS</u>	
			PNP	<u>Q40-D0600P-CY9Q4UN-BS</u>	
			NPN/PNP	<u>Q40-D0600D-CY9Q4UN-BS</u>	
		12-240V DC/ 24-240V AC	Solid State Isolated Relay (4-wire)	<u>Q40-D0600S-CY9Q4LN-BS</u>	
			Light-ON (2-wire)	<u>Q40-D0600C-LY9Q4UN-BS</u>	
			Dark-ON (2-wire)	<u>Q40-D0600C-DY9Q4UN-BS</u>	
		<p>6" Pigtail</p> 	10-30V DC (Euro Style)	NPN	<u>Q40-D0600N-CY9P4UE-BS</u>
				PNP	<u>Q40-D0600P-CY9P4UE-BS</u>
				NPN/PNP	<u>Q40-D0600D-CY9P4UE-BS</u>
	12-240V DC/ 24-240V AC (Micro Style)		Solid State Isolated Relay (4-wire)	<u>Q40-D0600S-CY9P4LM-BS</u>	
			Light-ON (2-wire)	<u>Q40-D0600C-LY9P4UM-BS</u>	
			Dark-ON (2-wire)	<u>Q40-D0600C-DY9P4UM-BS</u>	

Note:

Coming Soon : Part numbers with underline

In Preparation: Part numbers with a line through the middle

Specifications (DC)

Item	Type	Thru-beam	Retroreflective (with polarizing filters)	Diffuse Mode (with background suppression)		
	Model No.	Q40-T060Mx- xX9xxxx	Q40-L6000x- xX6xxxx-PF	Q40-D0200x- xX9xxxx-BS	Q40-D0400x- xX9xxxx-BS	Q40-D0600x- xX9xxxx-BS
Sensing Range		60m	6m (Note)	200mm	400mm	600mm
Sensing Object		Opaque object of φ 8mm or more	3-way mirror	White paper		
Hysteresis		—————			20% or less of operation distance	
Supply Voltage		10 to 30V DC, Ripple P-P 10% or less				
Current Consumption		30mA or less				
Output		<NPN> output type NPN open-collector transistor <ul style="list-style-type: none"> • Applied voltage: 30V DC or less • Maximum sink current: 150mA • Voltage drop: 2.5V or less 		<PNP> output type PNP open-collector transistor <ul style="list-style-type: none"> • Applied voltage: 30V DC or less • Maximum sourcing current: 150mA • Voltage drop: 2.5V or less 		
Output Operation		Selectable either Light-ON Dark-ON by the control input wire				
Short-circuit Protection		Yes				
Reverse Polarity Protection		Yes				
Overload Current Protection		Yes				
Response Time		1.5ms				
Operation Indicator		Red LED (light up when the output is activated), Thru-beam sensor is provided it on the receiver				
Pollution Degree		3(Industrial environment)				
Protection		IP67(IEC)				
Ambient Temperature		-40°C to +70°C				
Maximum relative humidity		90% at 50°C (non-condensing)				
EMC		IEC 60947-5-2, Parts 7.2.6.1.2.3 or RFI>3V/m(in 30-1000MHz), EFT>1KV, ESD>4KV (contact)				
Voltage Withstand Ability		IEC 60947-5-2, Part 8.3.3.4 or 1500V AC for one min, between all supply terminals connected together and enclosure				
Insulation Resistance		>20M Ω, with 1500V AC megger between all supply terminals connected together and enclosure				
Vibration Resistance		IEC 60947-5-2, part 7.4.2 or 10-55HZ, 1.0mm amplitude in x, y and z directions for 30 min				
Shock Resistance		IEC 60947-5-2, part 7.4.1 or 30g, 11ms in x, y and z directions for six time each				
Emitting Element		Infrared LED (modulated)	Red LED (modulated)	Infrared LED (modulated)		
Housing Material		Plastic housing: PBT				
Cable		Standard length 2m, other length based on request.				
Connector		Euro-style connector, Mini-style connector				
Pigtail Type		See Pigtail Series or our Cables & Connectors catalogue				

Note: Used with RE-D82 (supplied with sensor) reflector.

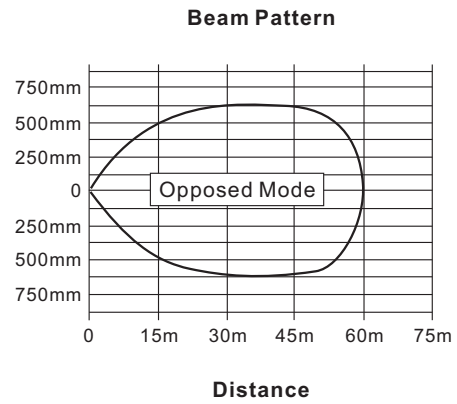
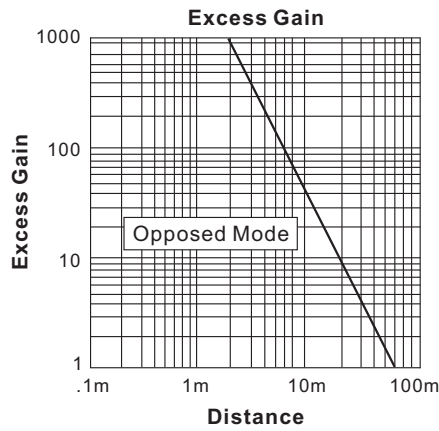
Specifications (AC/DC)

Type Model No.		Thru-beam	Retroreflective (with polarizing filters)	Diffuse Mode (with background suppression)		
		Q40-T060Mx-xX9xxxx	Q40-L6000x-xX6xxxx-PF	Q40-D0200x-xX9xxxx-BS	Q40-D0400x-xX9xxxx-BS	Q40-D0600x-xX9xxxx-BS
Sensing Range		60m	6m (Note)	200mm	400mm	600mm
Sensing Object		Opaque object of ϕ 8mm or more	3-way mirror	White paper		
Hysteresis		—		20% or less of operation distance		
Supply Voltage		12-240V DC / 24-240V AC				
Current Consumption		30mA or less				
Output		Solid state Isolated Relay, 4-wire hookup; SPST solid-state switch, 2-wire hookup; ● Applied voltage: 12 to 240V DC or 24 to 240V AC ● Max. Load current: 300 mA; ● Voltage drop: 3V or less				
Output Operation		Light or dark switching selectable via switch(Solid state Isolated Relay) , Selectable either Light-ON Dark-ON by type number(SPST Solid-state)				
Short-circuit Protection		Yes (Except Solid state Isolated Relay output)				
Overload Current Protection		Yes				
Response Time		15ms				
Operation Indicator		Red LED(light up when the output is activated), Thru-beam sensor is provided it on the receiver				
Pollution Degree		3(Industrial environment)				
Protection		IP67(IEC)				
Ambient Temperature		-40°C to +70°C				
Maximum relative humidity		90% at 50°C (non-condensing)				
EMC		IEC 60947-5-2, Parts 7.2.6.1.2.3 or RFI>3V/m (in 30-1000MHz), EFT>1KV, ESD>4KV (contact)				
Voltage Withstand Ability		IEC 60947-5-2, Part 8.3.3.4 or 1500V AC for one min, between all supply terminals connected together and enclosure				
Insulation Resistance		>20M Ω , with 1500V AC megger between all supply terminals connected together and enclosure				
Vibration Resistance		IEC 60947-5-2, part 7.4.2 or 10-55HZ, 1.0mm amplitude in x, y and z directions for 30 min				
Shock Resistance		IEC 60947-5-2, part 7.4.1 or 30g, 11ms in x, y and z directions for six time each				
Emitting Element		Infrared LED (modulated)	Red LED (modulated)	Infrared LED (modulated)		
Housing Material		Plastic housing: PBT				
Cable		Standard length 2m, other length based on request.				
Connector		Micro-style connector , Mini-style connector				
Pigtail Type		See Pigtail Series or our Cables & Connectors catalogue				

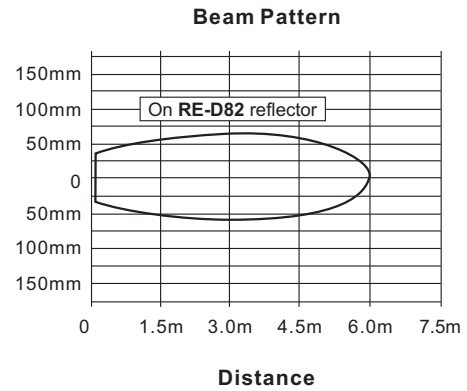
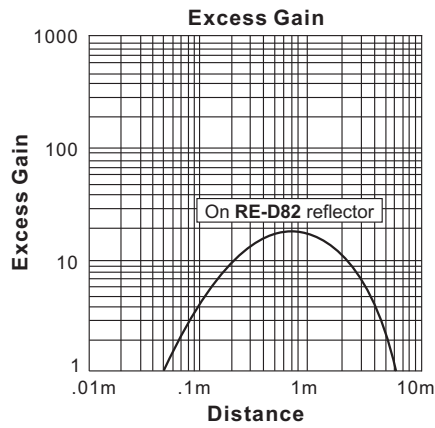
Note: Used with RE-D82 (supplied with sensor) reflector.

Sensing Characteristics (Typical)

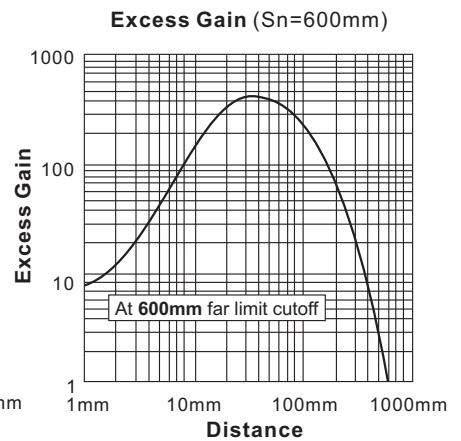
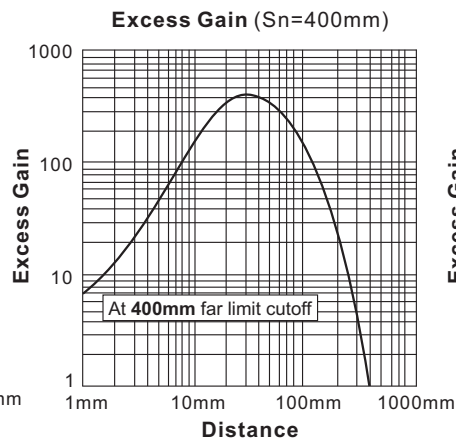
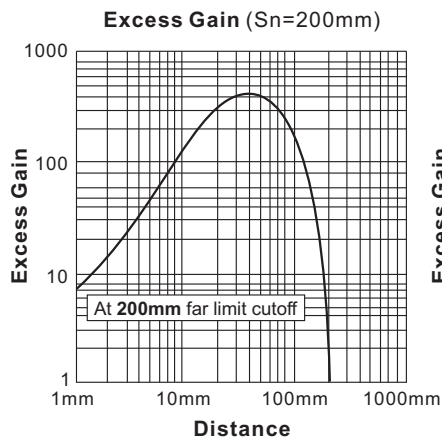
Opposed Mode (Sn=60m)



Polarized Retroreflective Mode (Sn=6 m)



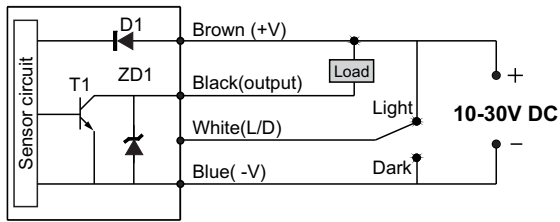
Diffuse Mode with Background Suppression (Sn=200/400/600mm)



Z: Q40 SERIES

Connection Diagrams (DC)

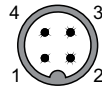
NPN output type



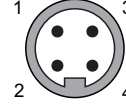
Symbol D1: Reverse polarity protection diode
 ZD1: Surge absorption zener diode
 T1: NPN output transistor

Connector pin position

Euro-style

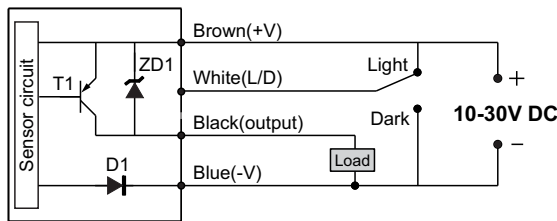


Mini-style



1. Brown (+)
 2. White (Light/Dark control)
 3. Blue (-)
 4. Black (Output)

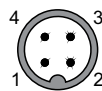
PNP output type



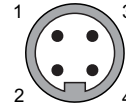
Symbol D1: Reverse polarity protection diode
 ZD1: Surge absorption zener diode
 T1: PNP output transistor

Connector pin position

Euro-style

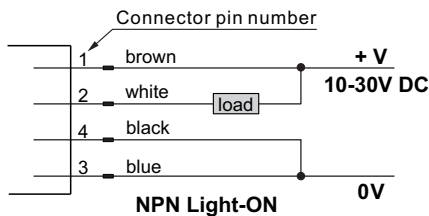


Mini-style

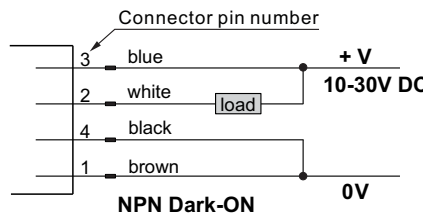


1. Brown (+)
 2. White (Light/Dark control)
 3. Blue (-)
 4. Black (Output)

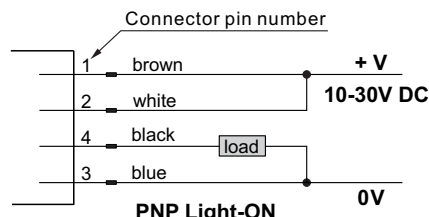
NPN/PNP output type



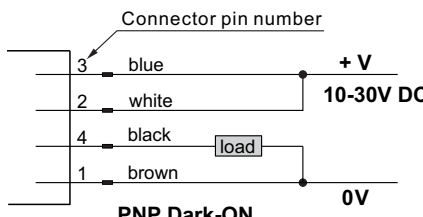
NPN Light-ON



NPN Dark-ON



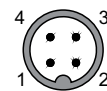
PNP Light-ON



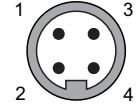
PNP Dark-ON

Connector pin position

Euro-style

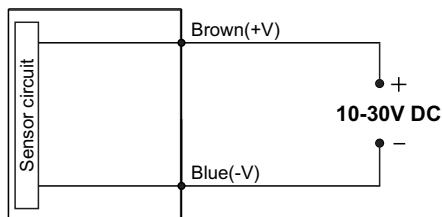


Mini-style



1. Brown
 2. White
 3. Blue
 4. Black

Emitter of Thru-beam Mode



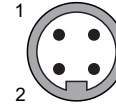
Connector pin position

Euro-style



1. Brown (+)
 3. Blue (-)
 2. Not used
 4. Not used

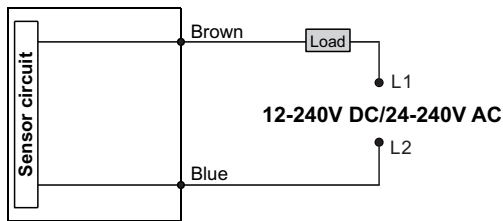
Mini-style



1. Brown (+)
 3. Blue (-)
 2. Not used
 4. Not used

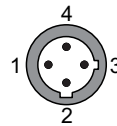
Connection Diagrams (AC/DC)

SPST Solid State output



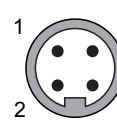
Connector pin position

Micro-style



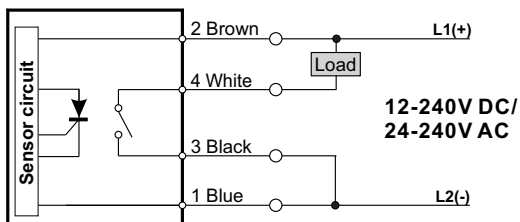
- 1.Red/black(L1)
- 2.Red/white(L2)
- 3.Not used
- 4.Not used

Mini-style

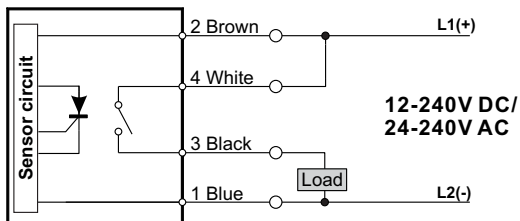


- 1.Brown (L1)
- 2.Not used
- 3.Blue (L2)
- 4.Not used

Solid State Isolated Relay

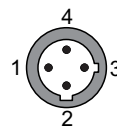


OR



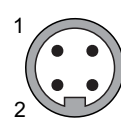
Connector pin position

Micro-style



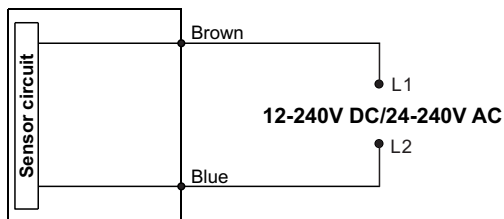
- 1.Red/black(L2)
- 2.Red/white(L1)
- 3.Red (Output)
- 4.Green (Output)

Mini-style



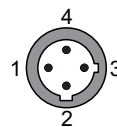
- 1.Brown (L1)
- 2.White (Output)
- 3.Blue (L2)
- 4.Black (Output)

Emitter of Thru-beam Mode (AC/DC)



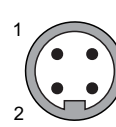
Connector pin position

Micro-style



- 1.Red/black(L1)
- 2.Red/white(L2)
- 3.Not used
- 4.Not used

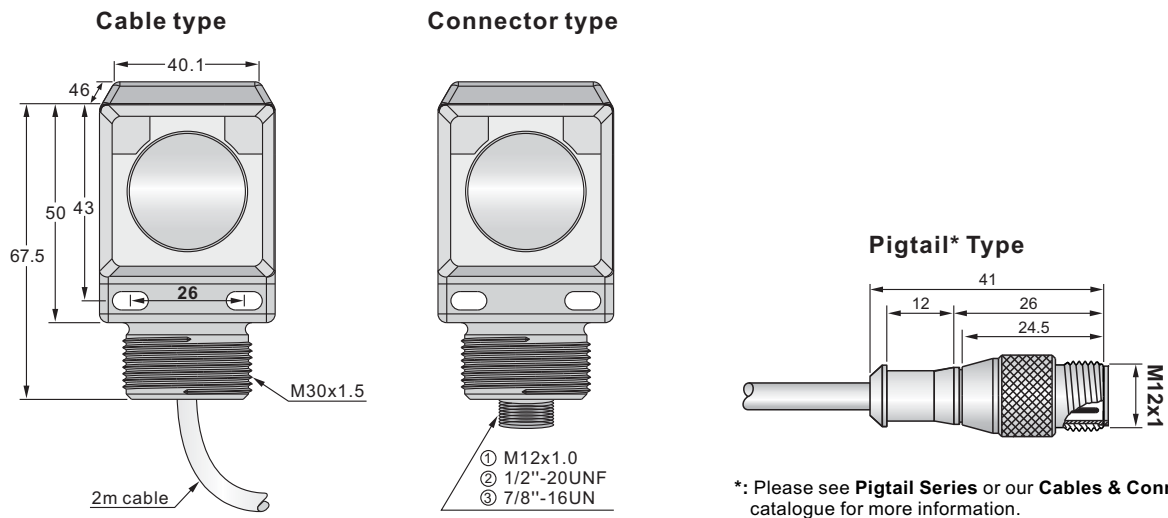
Mini-style



- 1.Brown (L1)
- 2.Not used
- 3.Blue (L2)
- 4.Not used

Dimensions (Unit: mm)

Sensor Type

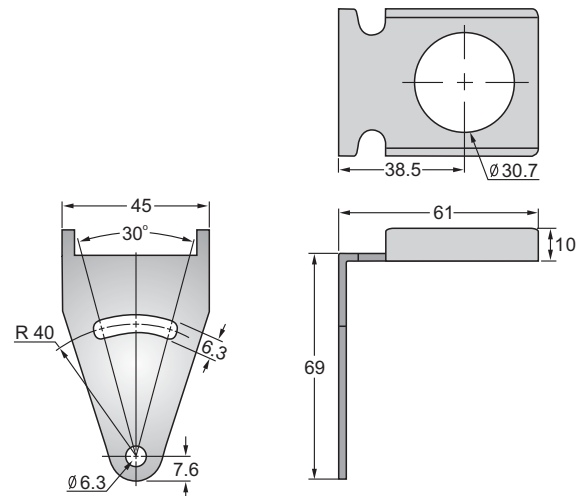
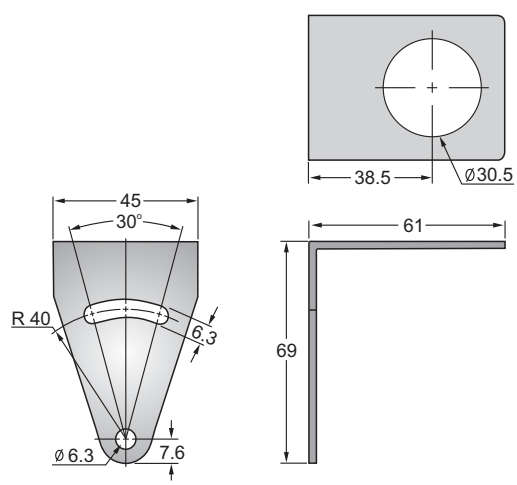


*: Please see **Pigtail Series** or our **Cables & Connectors** catalogue for more information.

Mounting Bracket *

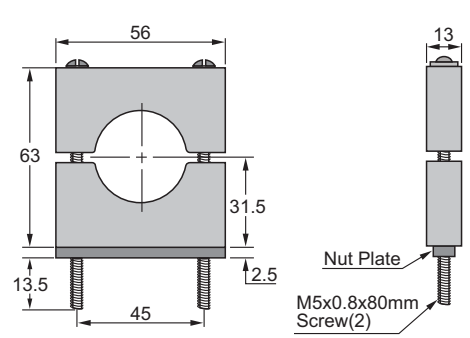
MB-6961A (optional)

MB-6961B (optional)

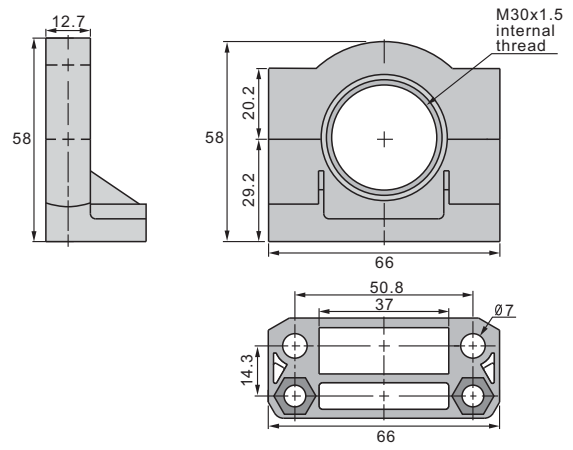


MB-6356 (optional)

MB-6658 (optional)



30mm split clamp bracket.



Mounting Bracket to Provide 360° Rotation

*: Please see **Accessories** (Universal Mounting Brackets Series).

Z: Q40 SERIES