Standard Thru-beam Mode (DC)

Sensing Mode	Connection	Supply Voltage	Output Mode	Part Number
	2m Cable		Emitter	RP74-T061MD-EY9C3L2
		10-40V DC	NPN/PNP	RP74-T061MD-CY9C4U2
E		10-40V DC	NPN/PNP with Timing	RP74-T061MD-CY9C4U2-T
Infrared : 880nm			NPN/PNP with Timing (New)	
Infrare	Quick Disconnect (Euro Style)		Emitter	RP74-T061MD-EY9Q4LE
	eta A	10-40V DC	NPN/PNP	RP74-T061MD-CY9Q4UE
		10-40V DC	NPN/PNP with Timing	RP74-T061MD-CY9Q4UE-T
61m			NPN/PNP with Timing (New)	
	Quick Disconnect (Mini Style)		Emitter	RP74-T061MD-EY9Q4LN
e e			NPN/PNP	RP74-T061MD-CY9Q4UN
eam Mode e: 61m		10-404 DC	NPN/PNP with Timing	RP74-T061MD-CY9Q4UN-T
Standard Thru-beam Sensing Distance: 61	39		NPN/PNP with Timing (New)	
tandard ensing l	6" Pig tail (Euro Style)		Emitter	RP74-T061MD-EY9P4LE
ν ν			NPN/PNP	RP74-T061MD-CY9P4UE
		10-40V DC	NPN/PNP with Timing	RP74-T061MD-CY9P4UE-T
Note:			NPN/PNP with Timing (New)	

ote:
Coming Soon: Part numbers with underline
In Preparation: Part numbers with a line through the middle
— Bb-01—

Standard Thru-beam Mode (AC/DC)

Sensing Mode	Connection	Supply Voltage	Output Mode	Part Number
	2m Cable		Emitter (2-wire)	RP74-T061MA-EY9C2L2
			SPDT Relay (5-wire)	RP74-T061MR-CY9C5L2
			SPDT Relay with Timing (5-wire)	RP74-T061MR-CY9C5L2-T
		12-240V DC/	SPDT Relay with Timing (New) (5-wire)	
		24-240V AC	Solid State Isolated N.O. (4-wire)	RP74-T061MS-CY9C4L2
_	E		Solid State Isolated N.O. (4-wire) with Timing	RP74-T061MS-CY9C4L2-T
80nn			Solid State Isolated N.O. (4-wire) with Timing (New)	
80 			SPST Solid-state Light-ON/Dark-ON (2-wire)	
Infrared : 880nm	Quick Disconnect (Micro Style)		Emitter (2-wire)	RP74-T061MA-EY9Q4LM
Ī			Solid State Isolated N.O. (4-wire)	RP74-T061MS-CY9Q4LM
			Solid State Isolated N.O. (4-wire) with Timing	RP74-T061MS-CY9Q4LM-T
		12-240V DC/	Solid State Isolated N.O. (4-wire) with Timing (New)	
		24-240V AC	SPST Solid-state Light-ON/Dark-ON (2-wire)	
1				
를 1				
1				
_	Quick Disconnect (Mini Style)	12-240V DC/ 24-240V AC	Emitter (2-wire)	RP74-T061MA-EY9Q4LN
B			SPDT Relay (5-wire)	RP74-T061MR-CY9Q5LN
			SPDT Relay with Timing (5-wire)	RP74-T061MR-CY9Q5LN-T
e e			SPDT Relay with Timing (New) (5-wire)	
Mode			Solid State Isolated N.O. (4-wire)	RP74-T061MS-CY9Q4LN
eam e: 6′			Solid State Isolated N.O. (4-wire) with Timing	RP74-T061MS-CY9Q4LN-T
u-b anc	3		Solid State Isolated N.O. (4-wire) with Timing (New)	
Standard Thru-beam Sensing Distance: 61			SPST Solid-state Light-ON/Dark-ON (2-wire)	
dard	6"Pig tail (Micro Style)		Emitter (2-wire)	RP74-T061MA-EY9P4LM
Standarc Sensing			SPDT Relay (5-wire)	RP74-T061MR-CY9P5LM
w w			SPDT Relay with Timing (5-wire)	RP74-T061MR-CY9P5LM-T
		12-240V DC/	SPDT Relay with Timing (New) (5-wire)	
		24-240V AC	Solid State Isolated N.O. (4-wire)	RP74-T061MS-CY9P4LM
	7		Solid State Isolated N.O. (4-wire) with Timing	RP74-T061MS-CY9P4LM-T
			Solid State Isolated N.O. (4-wire) with Timing (New)	
			SPST Solid-state Light-ON/Dark-ON (2-wire)	
Note:			Light-ON/Dark-ON	

Note:
Coming Soon: Part numbers with underline
In Preparation: Part numbers with a line through the middle
— Bb-02—

Long Range Thru-beam Mode (DC)

Sensing Mode	Connection	Supply Voltage	Output Mode	Part Number
	2m Cable		Emitter	RP74-T152MD-EY9C3L2
		10-40V DC	NPN/PNP	RP74-T152MD-CY9C4U2
80nm		10 400 20	NPN/PNP with Timing	RP74-T152MD-CY9C4U2-T
Infrared : 880nm			NPN/PNP with Timing (New)	
Ē	Quick Disconnect (Euro Style)		Emitter	RP74-T152MD-EY9Q4LE
		10-40V DC	NPN/PNP	RP74-T152MD-CY9Q4UE
152 m			NPN/PNP with Timing	RP74-T152MD-CY9Q4UE-T
152			NPN/PNP with Timing (New)	
	Quick Disconnect (Mini Style)		Emitter	RP74-T152MD-EY9Q4LN
9		10-40V DC	NPN/PNP	RP74-T152MD-CY9Q4UN
eam Mode 52m		10-404 20	NPN/PNP with Timing	RP74-T152MD-CY9Q4UN-T
Long Range Thru-beam Sensing Distance: 152m	3		NPN/PNP with Timing (New)	
g Range sing Dis	6"Pig tail (Euro Style)		Emitter	RP74-T152MD-EY9P4LE
Long			NPN/PNP	RP74-T152MD-CY9P4UE
		10-40V DC	NPN/PNP with Timing	RP74-T152MD-CY9P4UE-T
Note:			NPN/PNP with Timing (New)	

Note:
Coming Soon: Part numbers with underline
In Preparation: Part numbers with a line through the middle
— Bb-03—

Long Range Thru-beam Mode (AC/DC)

### Part	C5L2 C5L2-T C4L2 C4L2-T
12-240V DC/ 24-240V AC SPDT Relay with Timing (New) (5-wire) RP74-T152MR-CY90 Solid State Isolated N.O. (4-wire) RP74-T152MS-CY90 Solid State Isolated N.O. (4-wire) RP74-T152MS-CY90 SPST Solid-state C2-wire) RP74-T152MS-CY90 SPST Solid-state C2-wire) RP74-T152MS-CY90 SPST Solid-state C2-wire) RP74-T152MS-CY90 SPST Solid-state C2-wire) RP74-T152MS-CY90 Solid State Isolated N.O. (4-wire) RP74-T152MS-CY90 Solid State Isolated N.O. (4-wire) RP74-T152MS-CY90 Solid State Isolated N.O. (4-wire) RP74-T152MS-CY90 SPST Solid-state C2-wire) RP74-T152MS-CY90 SPST Solid-state C2-wire) RP74-T152MS-CY90 SPST Solid-state C2-wire) RP74-T152MS-CY90 SPST Solid-state C2-wire) SPST Relay SPST Relay	C5L2-T C4L2 C4L2-T
12-240V DC/ 24-240V AC 24	24L2 24L2-T
24-240V AC Solid State Isolated N.O. (4-wire) RP74-T152MS-CY96	Q4LM
Solid State Isolated N.O. (4-wire) Solid State Isolated N.O. (4-wire) Solid State Isolated N.O. (4-wire) RP74-T152MS-CY96 Solid State Isolated N.O. (4-wire) SPST Relay with Timing (New) PR74-T152MS-CY96 Solid State Isolated N.O. (4-wire) RP74-T152MS-CY96 Solid State Isolated N.O. (4-wire) Solid State Isolated N.O. (4-wire) RP74-T152MS-CY96 Solid State Isolated N.O. (4-wire) RP74-T152MS-CY96 SPST Solid-state Light-ON/Dark-ON Emitter (2-wire) SPST Relay with Timing (5-wire) RP74-T152MR-CY96 SPST Relay with Timing (5-wire) SPST Relay with Timing (5-wire) RP74-T152MR-CY96 SPST Relay with Timing (5-wire)	Q4LM
Solid State Isolated N.O. (4-wire)	Q4LM
12-240V DC/ 24-240V AC 12-240V AC 24-240V AC 24-2	•
12-240V DC/ 24-240V AC 12-240V AC 24-240V AC 24-2	•
12-240V DC/ 24-240V AC 12-240V AC 24-240V AC 24-2	•
12-240V DC/ 24-240V AC 12-240V AC 24-240V AC 24-2)4LM
12-240V DC/24-240V AC Solid State Isolated N.O. (4-wire) with Timing (New) SPST Solid-state Light-ON/Dark-ON (2-wire)	
24-240V AC 24-	≀4LM-T
Light-ON/Dark-ON	
Quick Disconnect (Mini Style) Emitter (2-wire) RP74-T152MA-EY90 SPDT Relay (5-wire) RP74-T152MR-CY90 SPDT Relay (5-wire) RP74-T152MR-CY90 SPDT Relay (5-wire) RP74-T152MR-CY90 With Timing (5-wire) (5-wire)	
Quick Disconnect (Mini Style) Emitter (2-wire) RP74-T152MA-EY90 SPDT Relay (5-wire) RP74-T152MR-CY90 SPDT Relay (5-wire) RP74-T152MR-CY90 SPDT Relay (5-wire) RP74-T152MR-CY90 With Timing (5-wire) (5-wire)	
SPDT Relay (5-wire) RP74-T152MR-CY96 SPDT Relay (5-wire) RP74-T152MR-CY96 SPDT Relay (5-wire) RP74-T152MR-CY96 SPDT Relay (5-wire) (5-wire)	
SPDT Relay (5-wire) RP74-T152MR-CY96 SPDT Relay (5-wire) RP74-T152MR-CY96 SPDT Relay (5-wire) RP74-T152MR-CY96 SPDT Relay (5-wire) (5-wire)	
SPDT Relay with Timing (5-wire) RP74-T152MR-CY96 SPDT Relay with Timing (New) (5-wire) with Timing (New) (5-wire)	≀4LN
with Timing (5-wire) RP74-1 152MR-C190 SPDT Relay (5-wire) (5-wire)	Q5LN
12 240V DC/ with Timing (New)	⊋5LN-T
Solid State Isolated N.O. (4-wire) RP74-T152MS-CY90	
Solid State Isolated N.O	≀4LN
Solid State Isolated N.O. (4-wire) RP74-T152MS-CY90 with Timing	≀4LN-T
Solid State Isolated N.O. (4-wire) with Timing (New)	
SPST Solid-state Light-ON/Dark-ON (2-wire)	
Solid State Isolated N.O. (4-wire) RP74-T152MS-CY90 Solid State Isolated N.O. (4-wire) Solid State Isolated N.O. (4-wire) SPST Solid-state Light-ON/Dark-ON (2-wire) 6" Pig tail (Micro Style) Emitter (2-wire) RP74-T152MA-EY96	
SPDT Relay (5-wire) RP74-T152MR-CY91 SPDT Relay with Timing (5-wire) RP74-T152MR-CY91	'4LM
SPDT Relay with Timing (5-wire) RP74-T152MR-CY9	
12-240V DC/ SPDT Relay with Timing (New) (5-wire)	25LM
24-240V AC Solid State Isolated N.O. (4-wire) RP74-T152MS-CY9	25LM
Solid State Isolated N.O. (4-wire) RP74-T152MS-CY96 with Timing	P5LM P5LM-T
Solid State Isolated N.O. (4-wire) with Timing (New)	P5LM P5LM-T
SPST Solid-state Light-ON/Dark-ON (2-wire)	P5LM P5LM-T

Note:
Coming Soon: Part numbers with underline
In Preparation: Part numbers with a line through the middle
— Bb-04—

Retroreflective Mode

Sensing mode	Connection	Supply Voltage	Output mode	Part number
	Cable		NPN/PNP	RP74-L4870D-CY6C4U2-PF
	, 3	10-40V DC	NPN/PNP with Timing	RP74-L4870D-CY6C4U2-TP
_			SPDT Relay	RP74-L4870R-CY6C5L2-PF
.60nm	Red light : 660nm	12-240VDC/	SPDT Relay with Timing	RP74-L4870R-CY6C5L2-TP
light: 66	24-240VAC	Solid State Isolated N.O.	RP74-L4870S-CY6C4U2-PF	
Red II			Solid State Isolated N.O. With Timing	RP74-L4870S-CY6C4U2-TP
_	Quick Disconnect	10-40V DC	NPN/PNP	RP74-L4870D-CY6Q4UE-PF
		(Euro)	NPN/PNP with Timing	RP74-L4870D-CY6Q4UE-TP
			Solid State Isolated N.O.	RP74-L4870S-CY6Q4UM-PF
4.87m		12-240VDC/	Solid State Isolated N.O. with Timing	RP74-L4870S-CY6Q4UM-TP
		24-240VAC (Micro)		
	L			
	Quick Disconnect (Mini)	10-40V DC	NPN/PNP	RP74-L4870D-CY6Q4UN-PF
Ę	Man -		NPN/PNP with Timing	RP74-L4870D-CY6Q4UN-TP
Retroreflective mode with polarized Sensing distance: 4.87m		12-240VDC/ 24-240VAC	SPDT Relay	RP74-L4870R-CY6Q5LN-PF
tive m			SPDT Relay with Timing	RP74-L4870R-CY6Q5LN-TP
Retroreflectiv with polarized Sensing dista			Solid State Isolated N.O.	RP74-L4870S-CY6Q4UN-PF
Retroreflectiv with polarize Sensing dista	000		Solid State Isolated N.O. with Timing	RP74-L4870S-CY6Q4UN-TP
	Pig tail	10 40V DC	NPN/PNP	RP74-L4870D-CY6P4U-PF
	» = 1	10-40V DC	NPN/PNP with Timing	RP74-L4870D-CY6P4U-TP
			SPDT Relay	RP74-L4870R-CY6P5L-PF
		12-240VDC/	SPDT Relay with Timing	RP74-L4870R-CY6P5L-TP
	7	24-240VAC	Solid State Isolated N.O.	RP74-L4870S-CY6P4U-PF
			Solid State Isolated N.O. with Timing	RP74-L4870S-CY6P4U-TP

Retroreflective Mode

Sensing mode	Connection	Supply Voltage	Output mode	Part number
	Cable	40.40\/.00	NPN/PNP	RP74-L9140D-CY6C4U2
Red light : 660nm	, 3	10-40V DC	NPN/PNP with Timing	RP74-L9140D-CY6C4U2-T
			SPDT Relay	RP74-L9140R-CY6C5L2
		12-240VDC/	SPDT Relay with Timing	RP74-L9140R-CY6C5L2-T
		24-240VAC	Solid State Isolated N.O.	RP74-L9140S-CY6C4U2
Red li	2		Solid State Isolated N.O. with Timing	RP74-L9140S-CY6C4U2-T
_	Quick Disconnect	10-40V DC	NPN/PNP	RP74-L9140D-CY6Q4UE
	Anna -	(Euro)	NPN/PNP with Timing	RP74-L9140D-CY6Q4UE-T
<u> </u>			Solid State Isolated N.O.	RP74-L9140S-CY6Q4UM
9.14m		12-240VDC/	Solid State Isolated N.O. with Timing	RP74-L9140S-CY6Q4UM-T
		24-240VAC (Micro)		
	L			
	Quick Disconnect (Mini)	10-40V DC	NPN/PNP	RP74-L9140D-CY6Q4UN
<u> </u>	433		NPN/PNP with Timing	RP74-L9140D-CY6Q4UN-T
re mode ince: 9.14			SPDT Relay	RP74-L9140R-CY6Q5LN
tive m		12-240VDC/ 24-240VAC	SPDT Relay with Timing	RP74-L9140R-CY6Q5LN-T
reflect	-		Solid State Isolated N.O.	RP74-L9140S-CY6Q4UN
Retroreflective mode Sensing distance: 9.14m	6 1		Solid State Isolated N.O. with Timing	RP74-L9140S-CY6Q4UN-T
	Pig tail	10-40V DC	NPN/PNP	RP74-L9140D-CY6P4U
	, E	10-40V DC	NPN/PNP with Timing	RP74-L9140D-CY6P4U-T
			SPDT Relay	RP74-L9140R-CY6P5L
	0.0	12-240VDC/	SPDT Relay with Timing	RP74-L9140R-CY6P5L-T
	7	24-240VAC	Solid State Isolated N.O.	RP74-L9140S-CY6P4U
			Solid State Isolated N.O. with Timing	RP74-L9140S-CY6P4U-T

Standard Diffuse Mode

Sensing Mode	Connection	Supply Voltage	Output Mode	Part Number
	2m Cable		NPN/PNP	RP74-D1520D-CY9C4U2
		10-40V DC	NPN/PNP with Timing	RP74-D1520D-CY9C4U2-T
	535		NPN/PNP with Timing (New)	
	The second second		SPDT Relay (5-wire)	RP74-D1520R-CY9C5L2
			SPDT Relay (5-wire)	RP74-D1520R-CY9C5L2-T
			SPDT Relay with Timing (New) (5-wire)	
		12-240V DC/ 24-240V AC	Solid State Isolated N.O. (4-wire)	RP74-D1520S-CY9C4L2
Infrared: 880nm	T	24 240 7 70	Solid State Isolated N.O. (4-wire) with Timing	RP74-D1520S-CY9C4L2-T
880			Solid State Isolated N.O. (4-wire) with Timing (New)	
 			SPST Solid-state Light-ON/Dark-ON (2-wire)	
rar	Quick Disconnect		NPN/PNP	RP74-D1520D-CY9Q4UE
Ξ		(Euro-style)	NPN/PNP with Timing	RP74-D1520D-CY9Q4UE-T
	6	. , ,	NPN/PNP with Timing (New)	
+			Solid State Isolated N.O. (4-wire)	RP74-D1520S-CY9Q4LM
			Solid State Isolated N.O. (4-wire) with Timing	RP74-D1520S-CY9Q4LM-T
, -		12-240V DC/	Solid State Isolated N.O. (4-wire) with Timing (New)	
.52 m		24-240V AC (Micro-style)	SPST Solid-state Light-ON/Dark-ON (2-wire)	
1.5		(MICIO-Style)		
• •				
	Quick Disconnect	40.401/.00	NPN/PNP	RP74-D1520D-CY9Q4UN
		10-40V DC (Mini-style)	NPN/PNP with Timing	RP74-D1520D-CY9Q4UN-T
			NPN/PNP with Timing (New)	
		12-240V DC/- 24-240V AC (Mini-style)	SPDT Relay (5-wire)	RP74-D1520R-CY9Q5LN
٤			SPDT Relay (5-wire) SPDT Relay (5-wire)	RP74-D1520R-CY9Q5LN-T
ode .52m			with Timing (New) (5-wire)	
. M ∈ 1.			Solid State Isolated N.O. (4-wire)	RP74-D1520S-CY9Q4LN
d Diffuse M Distance:			Solid State Isolated N.O. (4-wire) with Timing Solid State Isolated N.O. (4-wire)	RP74-D1520S-CY9Q4LN-T
ista			with Timing (New) SPST Solid-state (4-wire)	
d D j			Light-ON/Dark-ON (2-wire)	
Standard Diffuse Mo Sensing Distance: 1.	6"Pig tail	10-40V DC	NPN/PNP	RP74-D1520D-CY9P4UE
tan		(Euro-style)	NPN/PNP with Timing	RP74-D1520D-CY9P4UE-T
ω ω			NPN/PNP with Timing (New)	
			SPDT Relay (5-wire) SPDT Relay (5-wire)	RP74-D1520R-CY9P5LM
			with Timing (5-wire) SPDT Relay (5 wire)	RP74-D1520R-CY9P5LM-T
		12-240V DC/	with Timing (New) (5-wire)	
			On the Oracle 1 4 1 4 6 74 12 5	DD74 D45000 0V004144
		24-240V AC (Micro-style)	Solid State Isolated N.O. (4-wire)	RP74-D1520S-CY9P4LM
		24-240V AC	Solid State Isolated N.O. (4-wire)	RP74-D1520S-CY9P4LM RP74-D1520S-CY9P4LM-T
		24-240V AC	Solid State Isolated N.O.	

Note:
Coming Soon: Part numbers with underline
In Preparation: Part numbers with a line through the middle
— Bb-09—

Long Range Diffuse Mode

Sensing Mode	Connection	Supply Voltage	Output Mode	Part Number
	2m Cable		NPN/PNP	RP74-D3040D-CY9C4U2
		10-40V DC	NPN/PNP with Timing	RP74-D3040D-CY9C4U2-T
			NPN/PNP with Timing (New)	
	2 2		SPDT Relay (5-wire)	RP74-D3040R-CY9C5L2
			SPDT Relay (5-wire)	RP74-D3040R-CY9C5L2-T
			SPDT Relay with Timing (New) (5-wire)	
		12-240V DC/ 24-240V AC	Solid State Isolated N.O. (4-wire)	RP74-D3040S-CY9C4L2
Ę	T	24 240 FAG	Solid State Isolated N.O. (4-wire) with Timing	RP74-D3040S-CY9C4L2-T
80r			Solid State Isolated N.O. (4-wire) with Timing (New)	
₩ ₩			SPST Solid-state Light-ON/Dark-ON (2-wire)	
Infrared: 880nm	Quick Disconnect		NPN/PNP	RP74-D3040D-CY9Q4UE
l life		(Euro-style)	NPN/PNP with Timing	RP74-D3040D-CY9Q4UE-T
			NPN/PNP with Timing (New)	
			Solid State Isolated N.O. (4-wire)	RP74-D3040S-CY9Q4LM
			Solid State Isolated N.O. (4-wire) with Timing	RP74-D3040S-CY9Q4LM-T
8.2		12-240V DC/	Solid State Isolated N.O. (4-wire) with Timing (New)	
₽		24-240V AC (Micro-style)	SPST Solid-state Light-ON/Dark-ON (2-wire)	
3.04m		(MICIO-Style)		
" I I				
	Quick Disconnect	40.40V.DC	NPN/PNP	RP74-D3040D-CY9Q4UN
		10-40V DC (Mini-style)	NPN/PNP with Timing	RP74-D3040D-CY9Q4UN-T
			NPN/PNP with Timing (New)	
			SPDT Relay (5-wire)	RP74-D3040R-CY9Q5LN
g de			SPDT Relay (5-wire)	RP74-D3040R-CY9Q5LN RP74-D3040R-CY9Q5LN-T
Mode .04m		12-240V DC/	SPDT Relay (5 wire)	RP74-D3040R-CY9Q5LN-T
စ က်		24-240V AC	SPDT Relay with Timing (5-wire) SPDT Relay with Timing (New) (5-wire) Solid State Isolated N.O. (4-wire)	RP74-D3040R-CY9Q5LN-T RP74-D3040S-CY9Q4LN
စ က်			SPDT Relay with Timing (5-wire) SPDT Relay with Timing (New) (5-wire) Solid State Isolated N.O. (4-wire) Solid State Isolated N.O. (4-wire)	RP74-D3040R-CY9Q5LN-T
စ က်		24-240V AC	SPDT Relay with Timing (5-wire) SPDT Relay with Timing (New) (5-wire) Solid State Isolated N.O. (4-wire) Solid State Isolated N.O. (4-wire) with Timing Solid State Isolated N.O. (4-wire) Solid State Isolated N.O. (4-wire) SPST Solid-state	RP74-D3040R-CY9Q5LN-T RP74-D3040S-CY9Q4LN
စ က်		24-240V AC	SPDT Relay with Timing (5-wire) SPDT Relay with Timing (New) (5-wire) Solid State Isolated N.O. (4-wire) Solid State Isolated N.O. (4-wire) with Timing (New) (4-wire) Solid State Isolated N.O. (4-wire) with Timing (New) SPST Solid-state Light-ON/Dark-ON (2-wire)	RP74-D3040R-CY9Q5LN-T RP74-D3040S-CY9Q4LN RP74-D3040S-CY9Q4LN-T
စ က်	6"Pig tail	24-240V AC (Mini-style)	SPDT Relay with Timing (5-wire) SPDT Relay with Timing (New) (5-wire) Solid State Isolated N.O. (4-wire) Solid State Isolated N.O. (4-wire) with Timing (New) Solid State Isolated N.O. (4-wire) with Timing (New) SPST Solid-state Light-ON/Dark-ON (2-wire) NPN/PNP	RP74-D3040R-CY9Q5LN-T RP74-D3040S-CY9Q4LN RP74-D3040S-CY9Q4LN-T RP74-D3040D-CY9P4UE
စ က်	6"Pig tail	24-240V AC	SPDT Relay with Timing (5-wire) SPDT Relay with Timing (New) (5-wire) Solid State Isolated N.O. (4-wire) Solid State Isolated N.O. (4-wire) Solid State Isolated N.O. (4-wire) with Timing (New) SPST Solid-state Light-ON/Dark-ON (2-wire) NPN/PNP NPN/PNP with Timing	RP74-D3040R-CY9Q5LN-T RP74-D3040S-CY9Q4LN RP74-D3040S-CY9Q4LN-T
	6"Pig tail	24-240V AC (Mini-style)	SPDT Relay with Timing (5-wire) SPDT Relay with Timing (New) (5-wire) Solid State Isolated N.O. (4-wire) Solid State Isolated N.O. (4-wire) With Timing (New) Solid State Isolated N.O. (4-wire) with Timing (New) SPST Solid-state Light-ON/Dark-ON NPN/PNP NPN/PNP with Timing NPN/PNP with Timing (New)	RP74-D3040R-CY9Q5LN-T RP74-D3040S-CY9Q4LN RP74-D3040S-CY9Q4LN-T RP74-D3040D-CY9P4UE RP74-D3040D-CY9P4UE-T
စ က်	6"Pig tail	24-240V AC (Mini-style)	SPDT Relay with Timing (5-wire) SPDT Relay with Timing (New) (5-wire) Solid State Isolated N.O. (4-wire) Solid State Isolated N.O. (4-wire) With Timing (New) Solid State Isolated N.O. (4-wire) with Timing (New) SPST Solid-state Light-ON/Dark-ON NPN/PNP NPN/PNP with Timing NPN/PNP with Timing (New) SPDT Relay (5-wire) SPDT Relay (5-wire)	RP74-D3040R-CY9Q5LN-T RP74-D3040S-CY9Q4LN RP74-D3040S-CY9Q4LN-T RP74-D3040D-CY9P4UE RP74-D3040D-CY9P4UE-T RP74-D3040R-CY9P5LM
စ က်	6"Pig tail	24-240V AC (Mini-style)	SPDT Relay with Timing (5-wire) SPDT Relay with Timing (New) (5-wire) Solid State Isolated N.O. (4-wire) Solid State Isolated N.O. (4-wire) Solid State Isolated N.O. (4-wire) With Timing (New) SPST Solid-state Light-ON/Dark-ON (2-wire) NPN/PNP NPN/PNP with Timing NPN/PNP with Timing (New) SPDT Relay (5-wire) SPDT Relay (5-wire) SPDT Relay (5-wire)	RP74-D3040R-CY9Q5LN-T RP74-D3040S-CY9Q4LN RP74-D3040S-CY9Q4LN-T RP74-D3040D-CY9P4UE RP74-D3040D-CY9P4UE-T
စ က်	6"Pig tail	24-240V AC (Mini-style) 10-40V DC (Euro-style)	SPDT Relay with Timing (5-wire) SPDT Relay with Timing (New) (5-wire) Solid State Isolated N.O. (4-wire) Solid State Isolated N.O. (4-wire) Solid State Isolated N.O. (4-wire) with Timing (New) SPST Solid-state (2-wire) NPN/PNP with Timing NPN/PNP with Timing (New) SPDT Relay (5-wire) SPDT Relay (5-wire) SPDT Relay with Timing (5-wire) SPDT Relay (5-wire)	RP74-D3040R-CY9Q5LN-T RP74-D3040S-CY9Q4LN RP74-D3040S-CY9Q4LN-T RP74-D3040D-CY9P4UE RP74-D3040D-CY9P4UE-T RP74-D3040R-CY9P5LM RP74-D3040R-CY9P5LM-T
စ က်	6"Pig tail	24-240V AC (Mini-style) 10-40V DC (Euro-style)	SPDT Relay with Timing (New) (5-wire) Solid State Isolated N.O. (4-wire) Solid State Isolated N.O. (4-wire) Solid State Isolated N.O. (4-wire) With Timing (New) SPST Solid-state Light-ON/Dark-ON NPN/PNP NPN/PNP with Timing (New) SPDT Relay (5-wire) SPDT Relay with Timing (S-wire)	RP74-D3040R-CY9Q5LN-T RP74-D3040S-CY9Q4LN RP74-D3040S-CY9Q4LN-T RP74-D3040D-CY9P4UE RP74-D3040D-CY9P4UE-T RP74-D3040R-CY9P5LM RP74-D3040R-CY9P5LM-T
စ က်	6"Pig tail	10-40V DC (Euro-style) 12-240V DC/ 24-240V AC	SPDT Relay with Timing (5-wire) Solid State Isolated N.O. (4-wire) With Timing (New) SPST Solid-state Light-ON/Dark-ON NPN/PNP NPN/PNP with Timing NPN/PNP with Timing (New) SPDT Relay (5-wire) SPDT Relay with Timing (5-wire) SPDT Relay (5-wire) SPDT Relay (5-wire) SPDT Relay (5-wire) SOlid State Isolated N.O. (4-wire) Solid State Isolated N.O. (4-wire) Solid State Isolated N.O. (4-wire)	RP74-D3040R-CY9Q5LN-T RP74-D3040S-CY9Q4LN RP74-D3040S-CY9Q4LN-T RP74-D3040D-CY9P4UE RP74-D3040D-CY9P4UE-T RP74-D3040R-CY9P5LM RP74-D3040R-CY9P5LM-T
စ က်	6"Pig tail	10-40V DC (Euro-style) 12-240V DC/ 24-240V AC	SPDT Relay with Timing (New) (5-wire) Solid State Isolated N.O. (4-wire) Solid State Isolated N.O. (4-wire) Solid State Isolated N.O. (4-wire) With Timing (New) SPST Solid-state Light-ON/Dark-ON NPN/PNP NPN/PNP with Timing (New) SPDT Relay (5-wire) SPDT Relay with Timing (S-wire)	RP74-D3040R-CY9Q5LN-T RP74-D3040S-CY9Q4LN RP74-D3040S-CY9Q4LN-T RP74-D3040D-CY9P4UE RP74-D3040D-CY9P4UE-T RP74-D3040R-CY9P5LM RP74-D3040R-CY9P5LM-T

Note:
Coming Soon: Part numbers with underline
In Preparation: Part numbers with a line through the middle
— Bb-10—

Clear Object Detector

Sensing Mode	Connection	Supply Voltage	Output Mode	Part Number
	2m Cable		NPN/PNP	RP74-S1200D-CY6C4U2
		10-40V DC	NPN/PNP with Timing	RP74-S1200D-CY6C4U2-T
	To a		NPN/PNP with Timing (New)	
			SPDT Relay (5-wire)	RP74-S1200R-CY6C5L2
			SPDT Relay (5-wire)	RP74-S1200R-CY6C5L2-T
	图 图		SPDT Relay with Timing (New) (5-wire)	RP74-S1200R-CY6C5L2-T/N
E		12-240V DC/ 24-240V AC	Solid State Isolated N.O. (4-wire)	RP74-S1200S-CY6C4L2
0S		24-240 V AO	Solid State Isolated N.O. (4-wire) with Timing	RP74-S1200S-CY6C4L2-T
Red light : 660nm			Solid State Isolated N.O. (4-wire) with Timing (New)	
ght			SPST Solid-state Light-ON/Dark-ON (2-wire)	
iii p	Quick Disconnect		NPN/PNP	RP74-S1200D-CY6Q4UE
Re		10-40V DC (Euro-style)	NPN/PNP with Timing	RP74-S1200D-CY6Q4UE-T
			NPN/PNP with Timing (New)	
	19.5		Solid State Isolated N.O. (4-wire)	RP74-S1200S-CY6Q4LM
	7		Solid State Isolated N.O. (4-wire) with Timing	RP74-S1200S-CY6Q4LM-T
(ARIEREEEEE/		12-240V DC/	Solid State Isolated N.O. (4-wire) with Timing (New)	
A1		24-240V AC	SPST Solid-state Light-ON/Dark-ON (2-wire)	
		(Micro-style)		
m				
	Quick Disconnect		NPN/PNP	RP74-S1200D-CY6Q4UN
		(Mini-style)	NPN/PNP with Timing	RP74-S1200D-CY6Q4UN-T
			NPN/PNP with Timing (New)	
1 1 1		12-240V DC/- 24-240V AC (Mini-style)	SPDT Relay (5-wire)	RP74-S1200R-CY6Q5LN
			SPDT Relay with Timing (5-wire)	RP74-S1200R-CY6Q5LN-T
ote			SPDT Relay with Timing (New) (5-wire)	RP74-S1200R-CY6Q5LN-T/N
Z Z			Solid State Isolated N.O. (4-wire)	RP74-S1200S-CY6Q4LN
r 2m		(Willin-Style)	Solid State Isolated N.O. (4-wire) with Timing	RP74-S1200S-CY6Q4LN-T
cto			Solid State Isolated N.O. (4-wire) with Timing (New)	
ete			SPST Solid-state Light-ON/Dark-ON (2-wire)	
ot D	6"Pig tail	40.401.50	NPN/PNP	RP74-S1200D-CY6P4UE
ojec Di:		10-40V DC (Euro-style)	NPN/PNP with Timing	RP74-S1200D-CY6P4UE-T
Clear Object Detector Sensing Distance: 1.2m			NPN/PNP with Timing (New)	
lear			SPDT Relay (5-wire)	RP74-S1200R-CY6P5LM
ပ်ပိ			SPDT Relay with Timing (5-wire)	RP74-S1200R-CY6P5LM-T
		12-240V DC/	SPDT Relay with Timing (New) (5-wire)	RP74-S1200R-CY6P5LM-T/N
	4	24-240V AC (Micro-style)	Solid State Isolated N.O. (4-wire)	RP74-S1200S-CY6P4LM
		(IVIIOIO-Style)	Solid State Isolated N.O. (4-wire) with Timing	RP74-S1200S-CY6P4LM-T
			Solid State Isolated N.O. (4-wire) with Timing (New)	
			SPST Solid-state Light-ON/Dark-ON (2-wire)	
	h RE-D82 (supplied with sen			

Used with RE-D82 (supplied with sensor) reflector.
Coming Soon: Part numbers with underline
In Preparation: Part numbers with a line through the middle
— Bb-11—

Plastic Fiber Optic Mode

Sensing Mode	Connection	Supply Voltage	Output Mode	Part Number
	2m Cable		NPN/PNP	RP74-FPFD-CY6C4U2
		10-40V DC	NPN/PNP with Timing	RP74-FPFD-CY6C4U2-T
			NPN/PNP with Timing (New)	
			SPDT Relay (5-wire)	
	36 H		SPDT Relay (5-wire)	
			SPDT Relay with Timing (New) (5-wire)	
٤		12-240V DC/ 24-240V AC	Solid State Isolated N.O. (4-wire)	
60 n			Solid State Isolated N.O. (4-wire) with Timing	
9			Solid State Isolated N.O. (4-wire) with Timing (New)	
Red light: 660nm			SPST Solid-state Light-ON/Dark-ON (2-wire)	
iii	Quick Disconnect		NPN/PNP	RP74-FPFD-CY6Q4UE
Re		(Euro-style)	NPN/PNP with Timing	RP74-FPFD-CY6Q4UE-T
	11:00		NPN/PNP with Timing (New)	
-			Solid State Isolated N.O. (4-wire)	
ı	56		Solid State Isolated N.O. (4-wire) with Timing	
		12-240V DC/	Solid State Isolated N.O. (4-wire) with Timing (New)	
		24-240V AC (Micro-style)	SPST Solid-state Light-ON/Dark-ON (2-wire)	
	Quick Disconnect	10-40V DC	NPN/PNP	RP74-FPFD-CY6Q4UN
		(Mini-style)	NPN/PNP with Timing	RP74-FPFD-CY6Q4UN-T
			NPN/PNP with Timing (New)	
de (e			SPDT Relay (5-wire)	
tic Mod e (Note)		12-240V DC/- 24-240V AC (Mini-style)	SPDT Relay (5-wire) SPDT Relay (5 wire)	
tic ie (ľ			with Timing (New) (5-wire)	
Op.			Solid State Isolated N.O. (4-wire)	
oer. ista			Solid State Isolated N.O. (4-wire) with Timing Solid State Isolated N.O. (4-wire)	
Fik g D			with Timing (New)	
Plastic Fiber-Optic Mode Sensing Distance (Note)			Light-ON/Dark-ON (2-wire)	
las	6"Pig tail	10-40V DC	NPN/PNP	RP74-FPFD-CY6P4UE
ш 0)	1000	(Euro-style)	NPN/PNP with Timing	RP74-FPFD-CY6P4UE-T
			NPN/PNP with Timing (New)	
	Sal 2		SPDT Relay (5-wire) SPDT Relay (5-wire)	
			with Timing (5-WIFE)	
		12-240V DC/	with Timing (New)	
	T 1	24-240V AC (Micro-style)	Solid State Isolated N.O. (4-wire) Solid State Isolated N.O. (4-wire)	
			with Timing (4-Wile)	
			with Timing (New)	
			Light-ON/Dark-ON (2-wire)	

Note: Depends on fiber optic used (Please see our Glass Fiber & Plastic Fiber catalogue for detail information).

Coming Soon: Part numbers with underline
In Preparation: Part numbers with a line through the middle
——Bb-12——

Glass Fiber Optic Mode

Sensing Mode	Connection	Supply Voltage	Output Mode	Part Number
	2m Cable		NPN/PNP	RP74-FGFD-CY9C4U2
		10-40V DC	NPN/PNP with Timing	RP74-FGFD-CY9C4U2-T
	1-27		NPN/PNP with Timing (New)	
			SPDT Relay (5-wire)	RP74-FGFR-CY9C5L2
	85 6		SPDT Relay (5-wire)	RP74-FGFR-CY9C5L2-T
			SPDT Relay with Timing (New) (5-wire)	
		12-240V DC/ 24-240V AC	Solid State Isolated N.O. (4-wire)	RP74-FGFS-CY9C4L2
E		24 240 TAG	Solid State Isolated N.O. (4-wire) with Timing	RP74-FGFS-CY9C4L2-T
80 ח			Solid State Isolated N.O. (4-wire) with Timing (New)	
 80			SPST Solid-state Light-ON/Dark-ON (2-wire)	
Infrared: 880 nm	Quick Disconnect		NPN/PNP	RP74-FGFD-CY9Q4UE
ıfra		(Euro-style)	NPN/PNP with Timing	RP74-FGFD-CY9Q4UE-T
=	1000	<u> </u>	NPN/PNP with Timing (New)	
			Solid State Isolated N.O. (4-wire)	RP74-FGFS-CY9Q4LM
	22		Solid State Isolated N.O. (4-wire) with Timing	RP74-FGFS-CY9Q4LM-T
A		12-240V DC/	Solid State Isolated N.O. (4-wire) with Timing (New)	
		24-240V AC (Micro-style)	SPST Solid-state Light-ON/Dark-ON (2-wire)	
		(IVIICIO-STYle)		
	Quick Disconnect	40.401/50	NPN/PNP	RP74-FGFD-CY9Q4UN
		(Mini-style)	NPN/PNP with Timing	RP74-FGFD-CY9Q4UN-T
			NPN/PNP with Timing (New)	
		12-240V DC/- 24-240V AC (Mini-style)	SPDT Relay (5-wire)	RP74-FGFR-CY9Q5LN
de te			SPDT Relay with Timing (5-wire)	RP74-FGFR-CY9Q5LN-T
Mode (Note)			spDT Relay with Timing (New) (5-wire)	
tic			Solid State Isolated N.O. (4-wire)	RP74-FGFS-CY9Q4LN
Op.		(wiiiii diyid)	Solid State Isolated N.O. (4-wire) with Timing	RP74-FGFS-CY9Q4LN-T
er- Dis			Solid State Isolated N.O. (4-wire) with Timing (New) SPST Solid-state	
Fib ng l			Light-ON/Dark-ON (2-wire)	
Glass Fiber-Optic Sensing Distance	6"Pig tail	10-40V DC	NPN/PNP	RP74-FGFD-CY9P4UE
Se GE	6	(Euro-style)	NPN/PNP with Timing	RP74-FGFD-CY9P4UE-T
			NPN/PNP with Timing (New)	
	20 1		SPDT Relay (5-wire) SPDT Relay (5-wire)	RP74-FGFR-CY9P5LM
	140.		with Timing (5-WIFE)	RP74-FGFR-CY9P5LM-T
		12-240V DC/	with Timing (New)	PP-1 F0-5 0/05 ::
	7	(Micro-style)	Solid State Isolated N.O. (4-wire) Solid State Isolated N.O. (4-wire)	RP74-FGFS-CY9P4LM
			with Timing (4-Wife)	RP74-FGFS-CY9P4LM-T
			with Timing (New) SPST Solid-state Light Sol/Ports ON (2-wire) (2-wire)	

Note: Depends on fiber optic used (Please see our Glass Fiber & Plastic Fiber catalogue for detail information).

Coming Soon: Part numbers with underline
In Preparation: Part numbers with a line through the middle
—— Bb-13——

Specifications (DC)

Sensing Range (Adjustable) 15 m (standard) 3.04m (long range) 3.04m	Sensing Mode	Retroreflective	Diffuse	Clear Object Detector	Thru-beam	Fiber Optic		
Field of View 1.5" 3.5" (standard) 1.5" 1.5" — Light Source Visible red 660nm Infrared 880nm Red 660nm Infrared 880nm Visible red 660nm Visible	Sensing Range (Adjustable)	10 m (polarized)		4.2 m (Nata)	61m or 152m	Depends on Fiber optic cable		
Indicator LEDs Green: Power Yellow: Output Red: Margin Z ms(Thru-beam's receiver is with 5ms) Supply Voltage 10-40V DC (Ripple<=10%) NPN/PNP Max. Load Current 250 mA No Load Current 30 mA Max. Leakage Current 410 uA Voltage Drop 42.5 V Operation Mode Light-ON/Dark-ON selectable via switch Housing Material Glass fiber reinforced plastic Lens Material Acrylic Cover Gasket Material Neoprene Enclosure Rating IP67 Circuit Protection Outputs short circuit and over current protected, Vs reverse polarity protected Time Options No delay, On delay, Off delay, One-short(with timer mode only) Time Settings Adjustable, 0.11.5 s or 015s (with timer mode only) Ambient Operating Temperature 4070°C Relative Humidity 5% to 95% EMC ESD-4KV(contact) IEC 60947-5-2, Parts 7.2.6.1. 2.3 or RFI>3V/m(in 30-1000MHZ), EFT>1KV, ESD-4KV(contact) Insulation Resistance 200 M2. y and z directions for 30 mir Shock Resistance IEC 60947-5-2, Part 7.4.2 or 10-55Hz, 1.0mm amplitude in x , y and z directions for 30 mir Shock Resistance RP74-A1 or RP74-A2 or RP74-A3 (please see Accessories) Cable 2m 6.1 ∳ 4X0.5 5X0.5 (Emitter: 3X0.5) PVC.	Field of View	, ,		1.5°	1.5°	_		
Response Time 2 ms(Thru-beam's receiver is with 5ms) Supply Voltage 10-40V DC (Ripple<=10%) NPN/PNP Max. Load Current 250 mA No Load Current < <30 mA Max. Leakage Current < <10 uA Voltage Drop < <2.5 V Operation Mode Light-ON/Dark-ON selectable via switch Housing Material Glass fiber reinforced plastic Lens Material Acrylic Cover Gasket Material Neoprene Enclosure Rating IP67 Circuit Protection Outputs short circuit and over current protected, Vs reverse polarity protected Time Options No delay, On delay, Off delay, One-shot(with timer mode only) Time Settings Adjustable, 0.11.5 s or 015s (with timer mode only) Time Settings Adjustable, 0.11.5 s or 015s (with timer mode only) EMC Lec 69947-5-2, Parts 7.2.6.1. 2.3 or RFI>3V/m(in 30-1000MHZ), EFT>1KV, ESD>4KV(contact) Voltage Withstand Ability (EC 69947-5-2, Parts 3.3.4 or 500VDC for one min, between all supply terminals connected together and enclosure Insulation Resistance 200 N O , with 500V DC 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 Mounting Bracket Pr74-A1 or RP74-A2 or RP74-A3 (please see Accessories)	Light Source							
Supply Voltage 10-40V DC (Ripple<=10%)	Indicator LEDs	Green: Power Ye	llow: Output Red:	Margin				
Output Type NPN/PNP Max. Load Current 250 mA No Load Current 410 uA Voltage Drop 2.5 V Operation Mode Light-ON/Dark-ON selectable via switch Housing Material Class fiber reinforced plastic Lens Material Acrylic Cover Gasket Material Neoprene Enclosure Rating IP67 Circuit Protection Outputs short circuit and over current protected, Vs reverse polarity protected Time Options No delay, On delay, Off delay, One-shot(with timer mode only) Time Settings Adjustable, 0.11.5 s or 015s (with timer mode only) Ambient Operating Temperature -4070°C Relative Humidity 5% to 95% EMC IEC 60947-5-2, Parts 7.2.6.1. 2.3 or RFI>3V/m(in 30-1000MHZ), EFT>1KV, ESD>4KV(contact) Insulation Resistance 20M \(\text{\text{\text{Parts}}} \text{\tex	Response Time	2 ms(Thru-beam's receiver is with 5ms)						
Max. Load Current 250 mA No Load Current 30 mA Max. Leakage Current 30 mA Voltage Drop 2.5 V Operation Mode Light-ON/Dark-ON selectable via switch Housing Material Glass fiber reinforced plastic Lens Material Acrylic Cover Gasket Material Neoprene Enclosure Rating IP67 Circuit Protection Outputs short circuit and over current protected, Vs reverse polarity protected Time Options No delay, On delay, Off delay, One-shot(with timer mode only) Time Settings Adjustable, 0.11.5 s or 015s (with timer mode only) Ambient Operating Temperature -4070°C Storage Temperature 4070°C Relative Humidity 5% to 95% EMC IEC 60947-5-2, Parts 7.2.6.1. 2.3 or RFI>3V/Im(in 30-1000MHZ), EFT>1KV, ESD>2KV(contact) Voltage Withstand Ability IEC 60947-5-2, Part 8.3.3.4 or 500VDC for one min, between all supply terminals connected together and enclosure 20M 0, with 500V DC 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 Mounting Bracket RP74-A1 or RP74-A2 or RP74-A3 (please see Accessories) 2m 6.1 \(\psi \) 4x0.5 5x0.5 (Emitter :3x0.5) PVC.	Supply Voltage	10-40V DC (Ripp	ole<=10%)					
No Load Current	Output Type	NPN/PNP						
Max. Leakage Current <a hr<="" td=""><td>Max. Load Current</td><td>250 mA</td><td></td><td></td><td></td><td></td>	Max. Load Current	250 mA						
Voltage Drop <2.5 V Operation Mode Light-ON/Dark-ON selectable via switch Housing Material Glass fiber reinforced plastic Lens Material Acrylic Cover Gasket Material Neoprene Enclosure Rating IP67 Circuit Protection Outputs short circuit and over current protected, Vs reverse polarity protected Time Options No delay, On delay, Off delay, One-shot(with timer mode only) Time Settings Adjustable, 0.11.5 s or 015s (with timer mode only) Ambient Operating Temperature -2555°C Storage Temperature 4070°C Relative Humidity 5% to 95% EMC IEC 60947-5-2, Parts 7.2.6.1. 2.3 or RFI>3V/m(in 30-1000MHZ), EFT>1KV, ESD>4KV(contact) Insulation Resistance South Office Of	No Load Current	<30 mA						
Light-ON/Dark-ON selectable via switch Housing Material Glass fiber reinforced plastic Lens Material Acrylic Cover Gasket Material Neoprene Enclosure Rating IP67 Circuit Protection Outputs short circuit and over current protected, Vs reverse polarity protected Time Options No delay, On delay, One-shot(with timer mode only) Time Settings Adjustable, 0.11.5 s or 015s (with timer mode only) Ambient Operating Temperature -2555°C Storage Temperature -4070°C Relative Humidity 5% to 95% EMC IEC 60947-5-2, Parts 7.2.6.1. 2.3 or RFI>3V/m(in 30-1000MHZ), EFT>1KV, ESD>4KV(contact) LEC 60947-5-2, Part 8.3.3.4 or 500VDC for one min, between all supply terminals connected together and enclosure Now the stance 100 € 100	Max. Leakage Current	<10 uA						
Housing Material Glass fiber reinforced plastic Acrylic Cover Gasket Material Neoprene Enclosure Rating IP67 Circuit Protection Outputs short circuit and over current protected, Vs reverse polarity protected Time Options No delay, On delay, Off delay, One-shot(with timer mode only) Time Settings Adjustable, 0.11.5 s or 015s (with timer mode only) Ambient Operating Temperature -2555°C Storage Temperature -4070°C Relative Humidity 5% to 95% 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 500VDC for one min, between all supply terminals connected together and enclosure >20M \(\Omega\$, with 500V DC 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 Mounting Bracket RP74-A1 or RP74-A2 or RP74-A3 (please see Accessories) 2m 6.1 \(\Phi \) 4X0.5 5X0.5 (Emitter :3X0.5) PVC.	Voltage Drop	<2.5 V						
Lens Material Acrylic Cover Gasket Material Neoprene Enclosure Rating IP67 Circuit Protection Outputs short circuit and over current protected, Vs reverse polarity protected Time Options No delay, On delay, Off delay, One-shot(with timer mode only) Time Settings Adjustable, 0.11.5 s or 015s (with timer mode only) Ambient Operating Temperature -2555°C Storage Temperature -4070°C Relative Humidity 5% to 95% 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 500VDC for one min, between all supply terminals connected together and enclosure Insulation Resistance ≥20M ○, with 500V DC 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 Mounting Bracket RP74-A1 or RP74-A2 or RP74-A3 (please see Accessories) Cable 2m 6.1 φ 4X0.5 5X0.5 (Emitter :3X0.5) PVC.	Operation Mode	Light-ON/Dark-ON selectable via switch						
Enclosure Rating IP67 Circuit Protection Outputs short circuit and over current protected, Vs reverse polarity protected Time Options No delay, On delay, Off delay, One-shot(with timer mode only) Time Settings Adjustable, 0.11.5 s or 015s (with timer mode only) Ambient Operating Temperature -2555°C Storage Temperature -4070°C Relative Humidity 5% to 95% 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 500VDC for one min, between all supply terminals connected together and enclosure Vibration Resistance >20M Ω, with 500V DC 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 Mounting Bracket RP74-A1 or RP74-A2 or RP74-A3 (please see Accessories) Cable 2m 6.1 Φ 4X0.5 5X0.5 (Emitter :3X0.5) PVC.	Housing Material	Glass fiber reinforced plastic						
Enclosure Rating IP67 Circuit Protection Outputs short circuit and over current protected, Vs reverse polarity protected Time Options No delay, On delay, Off delay, One-shot(with timer mode only) Time Settings Adjustable, 0.11.5 s or 015s (with timer mode only) Ambient Operating Temperature -2555°C Storage Temperature -4070°C Relative Humidity 5% to 95% 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 500VDC for one min, between all supply terminals connected together and enclosure Insulation Resistance >20M Ω, with 500V DC 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 Mounting Bracket RP74-A1 or RP74-A2 or RP74-A3 (please see Accessories) Cable 2m 6.1 φ 4X0.5 5X0.5 (Emitter :3X0.5) PVC.	Lens Material	Acrylic						
Circuit Protection Outputs short circuit and over current protected, Vs reverse polarity protected Time Options No delay, On delay, Off delay, One-shot(with timer mode only) Adjustable, 0.11.5 s or 015s (with timer mode only) Ambient Operating Temperature -2555°C Storage Temperature 4070°C Relative Humidity 5% to 95% 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 500VDC for one min, between all supply terminals connected together and enclosure Vibration Resistance 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 Mounting Bracket RP74-A1 or RP74-A2 or RP74-A3 (please see Accessories) Cable 2m 6.1 φ 4X0.5 5X0.5 (Emitter :3X0.5) PVC.	Cover Gasket Material	Neoprene						
Time Options No delay, On delay, Off delay, One-shot(with timer mode only) Time Settings Adjustable, 0.11.5 s or 015s (with timer mode only) Ambient Operating Temperature -2555°C Storage Temperature -4070°C Relative Humidity 5% to 95% 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 500VDC for one min, between all supply terminals connected together and enclosure Insulation Resistance >20M Ω, with 500V DC 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 Mounting Bracket RP74-A1 or RP74-A2 or RP74-A3 (please see Accessories) Cable 2m 6.1 φ 4X0.5 5X0.5 (Emitter :3X0.5) PVC.	Enclosure Rating	IP67						
Time Settings Adjustable, 0.11.5 s or 015s (with timer mode only) Ambient Operating Temperature -2555°C Storage Temperature -4070°C Relative Humidity 5% to 95% 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 500VDC for one min, between all supply terminals connected together and enclosure Insulation Resistance >20M Ω, with 500V DC 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 Mounting Bracket RP74-A1 or RP74-A2 or RP74-A3 (please see Accessories) Cable 2m 6.1 Φ 4X0.5 5X0.5 (Emitter :3X0.5) PVC.	Circuit Protection	Outputs short circ	uit and over curren	nt protected, Vs	reverse polarity	y protected		
Ambient Operating Temperature -2555°C Storage Temperature -4070°C Relative Humidity 5% to 95% 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 500VDC for one min, between all supply terminals connected together and enclosure >20M \(\), with 500V DC 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 Mounting Bracket RP74-A1 or RP74-A2 or RP74-A3 (please see Accessories) Cable 2m 6.1 \(\Phi \) 4X0.5 5X0.5 (Emitter :3X0.5) PVC.	Time Options	No delay, On delay	y, Off delay, One-sh	ot(with timer m	ode only)			
Storage Temperature -4070°C Relative Humidity 5% to 95% 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 500VDC for one min, between all supply terminals connected together and enclosure Insulation Resistance >20M Ω, with 500V DC 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 Mounting Bracket RP74-A1 or RP74-A2 or RP74-A3 (please see Accessories) Cable 2m 6.1 φ 4X0.5 5X0.5 (Emitter :3X0.5) PVC.	Time Settings	Adjustable, 0.11	.5 s or 015s (with	timer mode only))			
Relative Humidity 5% to 95% 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 500VDC for one min, between all supply terminals connected together and enclosure Insulation Resistance >20M Ω, with 500V DC 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 Mounting Bracket RP74-A1 or RP74-A2 or RP74-A3 (please see Accessories) Cable 2m 6.1 φ 4X0.5 5X0.5 (Emitter :3X0.5) PVC.	Ambient Operating Temperature	-2555°C						
EMCIEC 60947-5-2, Parts 7.2.6.1. 2.3 or RFI>3V/m(in 30-1000MHZ), EFT>1KV, ESD>4KV(contact)Voltage Withstand AbilityIEC 60947-5-2, Part 8.3.3.4 or 500VDC for one min, between all supply terminals connected together and enclosureInsulation Resistance>20M Ω, with 500V DC megger between all supply terminals connected together and enclosureVibration ResistanceIEC 60947-5-2, Part 7.4.2 or 10-55Hz, 1.0mm amplitude in x, y and z directions for 30 minShock ResistanceIEC 60947-5-2, Part 7.4.1 or 30g, 11ms in x, y and z directions for six time eachMounting BracketRP74-A1 or RP74-A2 or RP74-A3 (please see Accessories)Cable2m 6.1 φ 4X0.5 5X0.5 (Emitter :3X0.5) PVC.	Storage Temperature	-4070°C						
ESD>4KV(contact)Voltage Withstand AbilityIEC 60947-5-2, Part 8.3.3.4 or 500VDC for one min, between all supply terminals connected together and enclosureInsulation Resistance>20M Ω, with 500V DC megger between all supply terminals connected together and enclosureVibration ResistanceIEC 60947-5-2, Part 7.4.2 or 10-55Hz, 1.0mm amplitude in x, y and z directions for 30 minShock ResistanceIEC 60947-5-2, Part 7.4.1 or 30g, 11ms in x, y and z directions for six time eachMounting BracketRP74-A1 or RP74-A2 or RP74-A3 (please see Accessories)Cable2m 6.1 φ 4X0.5 5X0.5 (Emitter :3X0.5) PVC.	Relative Humidity	5% to 95%						
Voltage Withstand Ability connected together and enclosure Insulation Resistance >20 M Ω , with 500V DC 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 Mounting Bracket RP74-A1 or RP74-A2 or RP74-A3 (please see Accessories) Cable 2m 6.1 φ 4X0.5 5X0.5 (Emitter :3X0.5) PVC.	EMC			i>3V/m(in 30-10	000MHZ), EFT>1	IKV,		
Institution Resistance 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 Mounting Bracket RP74-A1 or RP74-A2 or RP74-A3 (please see Accessories) Cable 2m 6.1 φ 4X0.5 5X0.5 (Emitter :3X0.5) PVC.	Voltage Withstand Ability			for one min, b	etween all supp	ly terminals		
Shock Resistance IEC 60947-5-2, Part 7.4.1 or 30g, 11ms in x , y and z directions for six time each Mounting Bracket RP74-A1 or RP74-A2 or RP74-A3 (please see Accessories) Cable 2m 6.1 \$\phi\$ 4X0.5 5X0.5 (Emitter :3X0.5) PVC.	Insulation Resistance		/ DC megger betwe	en all supply te	rminals connec	ted together and		
Mounting Bracket RP74-A1 or RP74-A2 or RP74-A3 (please see Accessories) Cable 2m 6.1 φ 4X0.5 5X0.5 (Emitter :3X0.5) PVC.	Vibration Resistance	IEC 60947-5-2, Part	7.4.2 or 10-55Hz, 1.	0mm amplitude	in x , y and z di	rections for 30 min		
Cable 2m 6.1 φ 4X0.5 5X0.5 (Emitter :3X0.5) PVC.	Shock Resistance	IEC 60947-5-2, Par	t 7.4.1 or 30g, 11ms	s in x , y and z o	directions for six	x time each		
	Mounting Bracket	RP74-A1 or RP74-	A2 or RP74-A3 (ple	ase see Access	sories)			
Pigtail Type See Pigtail Series or our Cables & Connectors catalogue.	Cable	2m 6.1	5X0.5 (Emitter :3X	0.5) PVC.				
-	Pigtail Type	See Pigtail Series	or our Cables & Co	nnectors catalo	ogue.			

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

Specifications (AC/DC)

Sensing Mode	Retroreflective	Diffuse	Clear Object Detector	Thru-beam	Fiber Optic
Sensing Range (Adjustable)	15 m (standard) 10 m (polarized) (Note)	1.52m (standard) 3.04m (long range)	1.2m (Note)	61m or 152m	Depends on Fiber optic cable
Field of View	1.5°	3.5° (standard) 6.5° (long range)	1.5°	1.5°	
Light Source	Visible red 660nm	Infrared 880nm	Visible red 660nm	Infrared 880nm	Visible red 660nm or Infrared 880nm
Indicator LEDs	Green: Power Yellow: Output Red: Margin				
Output Type	SPDT EM Relay , Solid State Isolated N.O. , SPST solid-state				
Supply Voltage	12-240V DC/24-240V AC				
Response Time	SPDT EM Relay output: 15ms Solid State Isolated N.O. output: 2ms SPST SCR solid-state relay output: 8ms(thru-beam's receiver units: SPST EM Relay output: 23ms; Solid state Isolated N.O. output: 15ms; SPST SCR solid-state relay output: 2ms ON and 1ms OFF), response time is independent of signal strength				
Max. Load Current	SPDT EM Relay: 10A at 120V AC, 5A at 240V AC, 10A at 28V AC Solid State Isolate N.O. : 300mA at 240V AC/DC SPST SCR solid-state relay: 300mA to 50°C ambient, 100mA to 70°C ambient				
No Load Current	<30 mA				
Max. Leakage Current	SPDT EM Relay: 0; Solid State Isolate N.O. : 1mA at 240VAC SPST SCR solid-state relay: less than 1.7 mA rms				
Operation Mode	SPST EM Relay and Solid State Isolated N.O: Light or dark switching selectable via switch SPST solid-state output: Light/Dark operate select switch				
Housing Material	Glass fiber reinforced plastic				
Lens Material	Acrylic				
Cover Gasket Material	Neoprene				
Enclosure Rating	IP67				
Circuit Protection	Output short circuit protected (Only for SPST Solid State output type sensor)				
Time Options	No delay, On delay, Off delay, One-shot (with timer mode only)				
Time Settings	Adjustable, 0.11.5s or 015s (with timer mode only)				
Ambient Operating Temperature	-2555°C				
Storage Temperature	-4070°C				
Relative Humidity	5% to 95%				
ЕМС	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 1500VAC 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				
Mounting Bracket	RP74-A1 or RP74-A2 or RP74-A3 (please see Accessories)				
Cable	2m 6.1φ 4X0.5 5X0.5 (Emitter :3X0.5) PVC.				
Pigtail Type	See Pigtail Series or our Cables & Connectors catalogue.l				
Note: Used with RE-D82 (supplied with sensor) reflector.					

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

Connection Diagrams

NPN/PNP

Connector pin position

(+) 10-40V DC White (NPN) Load

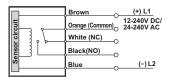
Euro-style

- 1.Brown (+) 2.White (NPN output)
- 3.Blue (-)

Mini-style

- 1.Brown (+) 2.White (NPN output)
- 3.Blue (-) 4.Black (PNP output)
- 4.Black (PNP output)

SPDT Relay Version



Connector pin position

Micro-style

- 1.Red/white(L1) 2.Red (L2) 3.Green (Common) 4.Red/yellow (N.O.)
- 5.Red/black (N.C.)

Mini-style



- 1.Black (N.O.) 2.Blue (L2) 3.Orange (Common) 4.Brown (L1)
- 5.White (N.C.)

Solid State Isolated Relay

Load 12-240V DC/ 24-240V AC

(-) L2

(+) L1 12-240V DC/ 24-240V AC

(-) L2

12-240V DC/ 24-240V AC

(-) L2

(+) 10-40V

(-)

Test

Micro-style



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

Connector pin position

4. Green (Output)

Mini-style



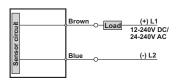
1.Brown (L1) 2.White (Output) 3.Blue (L2) 4.Black (Output)

SPST solid-state (AC/DC)

Load

OR

Connector pin position



Micro-style



- 1.Red/black(L2)
- 2.Red/white (L1)

Connector pin position

3.Not used 4.Not used

Mini-style



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

Emitter of Thru-beam Mode (AC/DC)



- Micro-style
- 1.Red/black(L2) 2.Red/white (L1)

Connector pin position

3.Not used 4.Not used

Mini-style



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

Emitter of Thru-beam Mode (DC)

Black

Euro-style



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

Mini-style



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

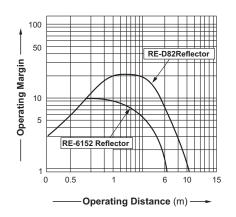
4.Black (Test in)

Sensing Characteristics (Typical)

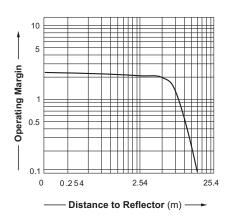
Retroreflective Mode Sensor (Sn=15m)

100 | RE-D82 Reflector | 50 | RE-6152 Reflector | 10 | 0.5 | 1 | 3 | 10 | 15 | RE-6152 Reflector | 10 | 0.5 | 1 | 3 | 10 | 15 | RE-6152 Reflector | 10 | RE-6152 Reflector

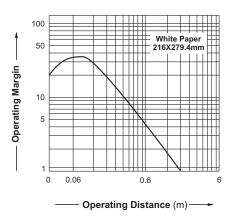
Polarized Retroreflective Mode (Sn=10m)



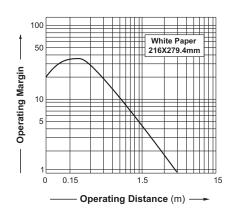
Clear Object Detector Mode (Sn=1.2 m)



Standard Diffuse Mode (Sn=1.52 m)

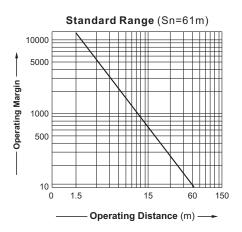


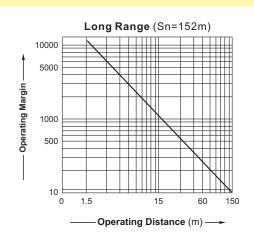
Long Range Diffuse Mode (Sn=3.04 m)



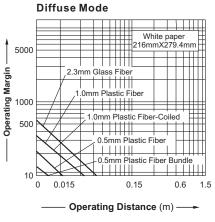
Sensing Characteristics (Typical)

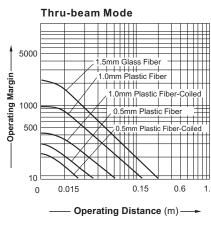
Thru Beam Mode Sensor

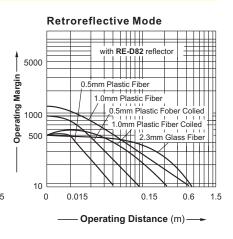




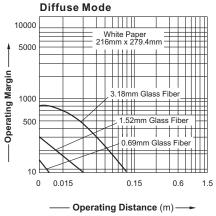
Visible Red Fiber Optic Sensor

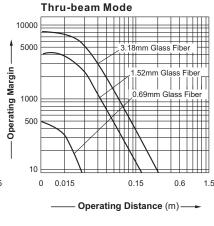


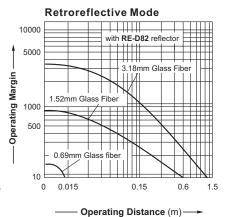




Infrared Fiber Optic Sensor

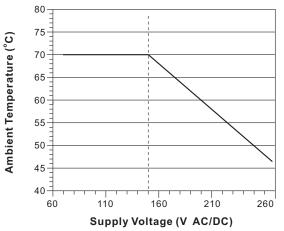






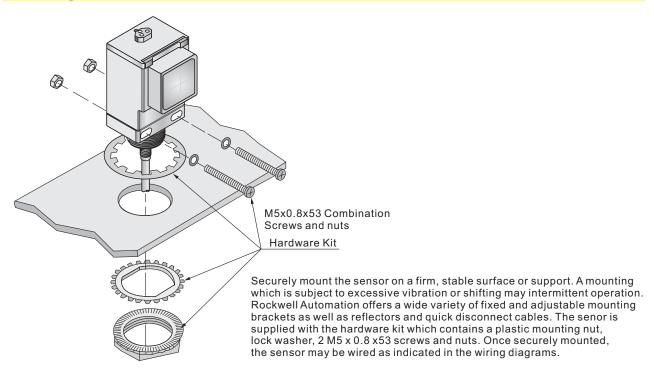
Precautions for Proper Use

Ambient Temperature Ratings



All models of the RP74 Series with the exception of those with the solid-state output and the EM-relay output have a maximum operating temperature of +70°C (+158°F). The maximum operating temperature of the solid-state output and the EM-relay output models can be determined from the graph shown above. That temperature is based on the supply voltage fed to the sensor. For example, if the operating voltage is 100VAC the maximum operating temperature would be +70°C (+158°F). An operating voltage of 220V AC would limit the ambient operating temperature to +55°C (+131°F). Operating of the sensor at ambient temperatures which exceed these limit could result in sensor failure.

Mounting



Installing Fiber Optic Cables

- 1. Ensure that the fiber optic cable locking clip on the sensor is in the UNLOCK position.
- 2. Insert the fiber optic cable.
- 3. Insert the clip until the locking lever to the **LOCK** position



1. Set clip to UNLOCK position.



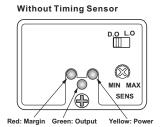
2. Insert fibers.

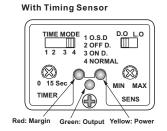


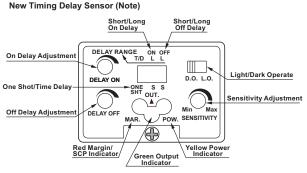
3. Insert the clip to LOCK position.

Panel Chart & New Timing Chart

Sensor's Top View Detail

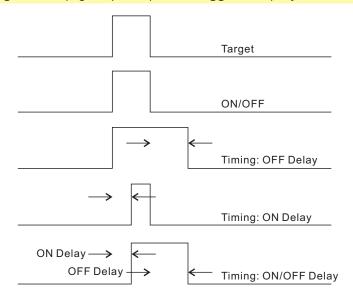




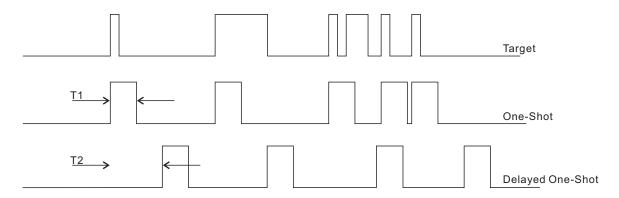


Note: These timers are nonretriggerable. The timing can be set for short (0-1.5 sec) or long (0-15sec) duration using the DIP switches and adjusted via the two 15-turn rotary knobs. Use the illustration below to aid in configuring these timers.

Typical ON/OFF Timing Diffuse (Light Operate) Nonretriggerable (only for new timing delay sensor)



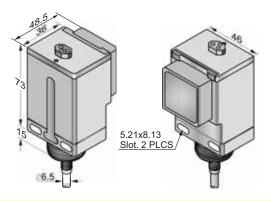
Typical ON/OFF Timing Diffuse (Light Operate) Nonretriggerable (only for new timing delay sensor)



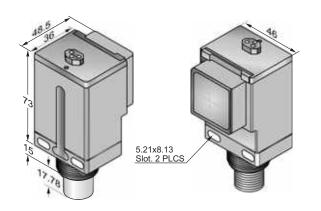
T1 is adjusted via the **OFF** delay potentiometer with either a long(0-15sec) or short (0-1.5sec) dip switch setting. T2 is adjusted via the **ON** delay potentiometer with either a long(0-15sec) or short (0-1.5sec) dip switch setting.

Dimensions (Unit: mm)

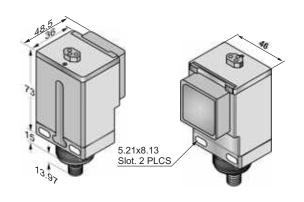
Cable Type



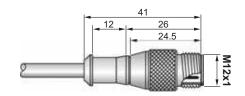
Mini-style Connector Type



Euro or Micro Style Connector Type



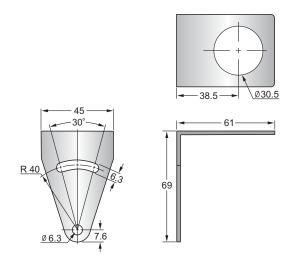
Pig tail* Type



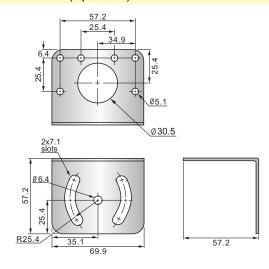
*: Please see **Pigtail Series** or our **Cables & Connectors** catalogue for more information.

Mounting Bracket

MB-6961 (optional)

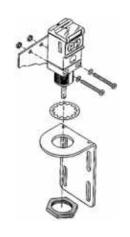


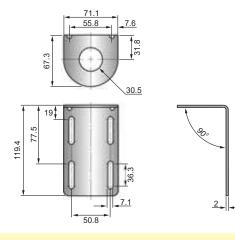
MB-7057 (optional)



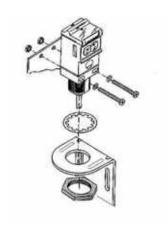
Dimensions (Unit: mm)

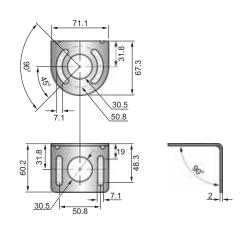
MB-71120 (optional)



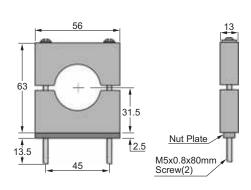


MB-7160 (optional)



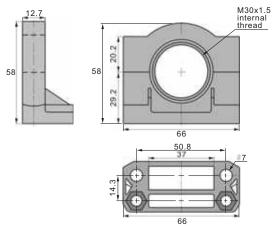


MB-6356 (optional)



30mm split clamp bracket

MB-6658 (optional)



Mounting Bracket to Provide 360° Rotation

MEMO

