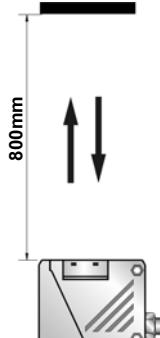








## Diffuse Mode







Ag: RP76 SERIES

Sensing Mode	Connection	Supply Voltage	Output Mode	Part Number	
<p style="text-align: center;">Infrared: 880nm</p>  <p style="text-align: center;">800mm</p> <p style="text-align: center;">6mm</p> <p style="text-align: center;">Diffuse Mode Sensing Distance: 800mm</p>	Terminal	10-30V DC	NPN	RP76-D0800N-CY9T4U	
			10-30V DC	PNP	RP76-D0800P-CY9T4U
				NPN/PNP	RP76-D0800D-CY9T4U
				NPN , Timing delay	RP76-D0800N-CY9T4U-T
				PNP , Timing delay	RP76-D0800P-CY9T4U-T
				NPN/PNP, Timing delay	RP76-D0800D-CY9T4U-T
		12-240V DC/ 24-240V AC		Relay NO (4-wire)	RP76-D0800R-CY9T4L
	Quick Disconnect (0° or 90° settled)		10-30V DC (Euro Style)	NPN	RP76-D0800N-CY9Q4UE
				PNP	RP76-D0800P-CY9Q4UE
				NPN/PNP	RP76-D0800D-CY9Q4UE
				NPN , Timing delay	RP76-D0800N-CY9Q4UE-T
				PNP , Timing delay	RP76-D0800P-CY9Q4UE-T
				NPN/PNP, Timing delay	RP76-D0800D-CY9Q4UE-T
	Quick Disconnect swivel 90°		10-30V DC (Euro Style)	Relay NO (4-wire)	RP76-D0800R-CY9Q4LM
				Relay NO, Timing delay (4-wire)	RP76-D0800R-CY9Q4LM-T
				SPST Solid-state L.O./D.O. (2-wire)	
				NPN	RP76-D0800N-CY9Q4UE-S
				PNP	RP76-D0800P-CY9Q4UE-S
				NPN/PNP	RP76-D0800D-CY9Q4UE-S
	6" Pigtail		10-30V DC (Euro Style)	NPN , Timing delay	RP76-D0800N-CY9Q4UE-TS
				PNP , Timing delay	RP76-D0800P-CY9Q4UE-TS
				NPN/PNP, Timing delay	RP76-D0800D-CY9Q4UE-TS
				Relay NO (4-wire)	RP76-D0800R-CY9Q4LM-S
				Relay NO, Timing delay (4-wire)	RP76-D0800R-CY9Q4LM-TS
SPST Solid-state L.O./D.O. (2-wire)					
6" Pigtail		10-30V DC (Euro Style)	NPN	RP76-D0800N-CY9P4UE	
			PNP	RP76-D0800P-CY9P4UE	
			NPN/PNP	RP76-D0800D-CY9P4UE	
			NPN , Timing delay	RP76-D0800N-CY9P4UE-T	
			PNP , Timing delay	RP76-D0800P-CY9P4UE-T	
			NPN/PNP, Timing delay	RP76-D0800D-CY9P4UE-T	
6" Pigtail		12-240V DC/ 24-240V AC (Micro Style)	Relay NO (4-wire)	RP76-D0800R-CY9P4LM	
			Relay NO, Timing delay (4-wire)	RP76-D0800R-CY9P4LM-T	
			SPST Solid-state L.O./D.O. (2-wire)		

Note:

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

## Diffuse Mode with Background Suppression

Sensing Mode	Connection	Supply Voltage	Output Mode	Part Number
<p style="text-align: center;">Infrared: 880nm</p>  <p style="text-align: center;">300mm</p>  <p style="text-align: center;">Diffuse Mode with Background Suppression Sensing Distance: 300mm</p>	<p>Terminal</p> 	10-30V DC	NPN	RP76-D0300N-CY9T4U-BS
			PNP	RP76-D0300P-CY9T4U-BS
			NPN/PNP	RP76-D0300D-CY9T4U-BS
			NPN , Timing delay	RP76-D0300N-CY9T4U-BT
			PNP , Timing delay	RP76-D0300P-CY9T4U-BT
			NPN/PNP, Timing delay	RP76-D0300D-CY9T4U-BT
	<p>QuickDisconnect (0°or90°settled)</p> 	10-30V DC (Euro Style)	NPN	RP76-D0300N-CY9Q4UE-BS
			PNP	RP76-D0300P-CY9Q4UE-BS
			NPN/PNP	RP76-D0300D-CY9Q4UE-BS
			NPN , Timing delay	RP76-D0300N-CY9Q4UE-BT
			PNP , Timing delay	RP76-D0300P-CY9Q4UE-BT
			NPN/PNP, Timing delay	RP76-D0300D-CY9Q4UE-BT
	<p>Quick Disconnect swivel 90°</p> 	10-30V DC (Euro Style)	NPN	RP76-D0300N-CY9Q4UE-SB
			PNP	RP76-D0300P-CY9Q4UE-SB
			NPN/PNP	RP76-D0300D-CY9Q4UE-SB
			NPN , Timing delay	RP76-D0300N-CY9Q4UE-TB
			PNP , Timing delay	RP76-D0300P-CY9Q4UE-TB
			NPN/PNP, Timing delay	RP76-D0300D-CY9Q4UE-TB
	<p>6" Pigtail</p> 	10-30V DC (Euro Style)	NPN	RP76-D0300N-CY9P4UE-BS
			PNP	RP76-D0300P-CY9P4UE-BS
			NPN/PNP	RP76-D0300D-CY9P4UE-BS
			NPN , Timing delay	RP76-D0300N-CY9P4UE-BT
			PNP , Timing delay	RP76-D0300P-CY9P4UE-BT
			NPN/PNP, Timing delay	RP76-D0300D-CY9P4UE-BT
12-240V DC/ 24-240V AC (Micro Style)		Relay NO (4-wire)	RP76-D0300R-CY9P4LM-BS	
		Relay NO, Timing delay (4-wire)	RP76-D0300R-CY9P4LM-BT	
		SPST Solid-state L.O./D.O. (2-wire)		
		Relay NO (4-wire)	RP76-D0300N-CY9Q4LM-SB	
		Relay NO, Timing delay (4-wire)	RP76-D0300R-CY9Q4LM-TB	
		SPST Solid-state L.O./D.O. (2-wire)		

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

Ag: RP76 SERIES