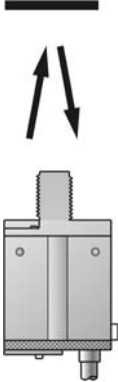












Convergent Mode (Sensing Distance=16mm, Infrared Light)

Sensing Mode	Connection	Supply Voltage	Output Mode	Part Number
Light Source: infrared 880nm 	2m or 9m Cable 	10-30V DC	NPN/PNP (1ms on/off)	
			NPN/PNP (0.3ms on/off)	
		24-240V AC	SPST Solid-state (4ms on/off) (3-wire)	
		12-240V DC/ 24-240V AC	SPST Solid-state (4ms on/off) (2-wire)	
	M8 Connector (Pico-style) 	10-30V DC	NPN/PNP (1ms on/off)	
			NPN/PNP (0.3ms on/off)	
		24-240V AC	_____	_____
		12-240V DC/ 24-240V AC	_____	_____
	M12 Connector 	10-30V DC (Euro-style)	NPN/PNP (1ms on/off)	
			NPN/PNP (0.3ms on/off)	
		24-240V AC (Micro-style)	SPST Solid-state (4ms on/off) (3-wire)	
		12-240V DC/ 24-240V AC (Micro-style)	SPST Solid-state (4ms on/off) (2-wire)	
Convergent Mode Sensing Distance: 16mm	6" M8 Pigtail (Pico-style) 	10-30V DC	NPN/PNP (1ms on/off)	
			NPN/PNP (0.3ms on/off)	
		24-240V AC	_____	_____
		12-240V DC/ 24-240V AC	_____	_____
	6" M12 Pigtail 	10-30V DC (Euro-style)	NPN/PNP (1ms on/off)	MP-C0016D-CX9P4UE
			NPN/PNP (0.3ms on/off)	MP-C0016D-CX9P4UE-HS
		24-240V AC (Micro-style)	SPST Solid-state (4ms on/off) (3-wire)	MP-C0016A-CX9P3UM
		12-240V DC/ 24-240V AC (Micro-style)	SPST Solid-state (4ms on/off) (2-wire)	

T: MP SERIES







Convergent Mode (Sensing Distance=43mm, Infrared Light)

T: MP SERIES

Sensing Mode	Connection	Supply Voltage	Output Mode	Part Number
Light Source: infrared 880nm	2m or 9m Cable 	10-30V DC	NPN/PNP (1ms on/off)	MP-C0043D-CX9C4U2 (2m) MP-C0043D-CX9C4U9 (9m)
			NPN/PNP (0.3ms on/off)	MP-C0043D-CX9C4U2-HS (2m) MP-C0043D-CX9C4U9-HS (9m)
		24-240V AC	SPST Solid-state (4ms on/off) (3-wire)	
		12-240V DC/ 24-240V AC	SPST Solid-state (4ms on/off) (2-wire)	
	M8 Connector (Pico-style) 	10-30V DC	NPN/PNP (1ms on/off)	MP-C0043D-CX9Q4UP
			NPN/PNP (0.3ms on/off)	MP-C0043D-CX9Q4UP-HS
		24-240V AC	_____	_____
		12-240V DC/ 24-240V AC	_____	_____
	M12 Connector 	10-30V DC (Euro-style)	NPN/PNP (1ms on/off)	MP-C0043D-CX9Q4UE
			NPN/PNP (0.3ms on/off)	MP-C0043D-CX9Q4UE-HS
		24-240V AC (Micro-style)	SPST Solid-state (4ms on/off) (3-wire)	
		12-240V DC/ 24-240V AC (Micro-style)	SPST Solid-state (4ms on/off) (2-wire)	
Convergent Mode Sensing Distance: 43mm	6" M8 Pigtail (Pico-style) 	10-30V DC	NPN/PNP (1ms on/off)	MP-C0043D-CX9P4UP
			NPN/PNP (0.3ms on/off)	MP-C0043D-CX9P4UP-HS
		24-240V AC	_____	_____
		12-240V DC/ 24-240V AC	_____	_____
	6" M12 Pigtail 	10-30V DC (Euro-style)	NPN/PNP (1ms on/off)	MP-C0043D-CX9P4UE
			NPN/PNP (0.3ms on/off)	MP-C0043D-CX9P4UE-HS
		24-240V AC (Micro-style)	SPST Solid-state (4ms on/off) (3-wire)	
		12-240V DC/ 24-240V AC (Micro-style)	SPST Solid-state (4ms on/off) (2-wire)	

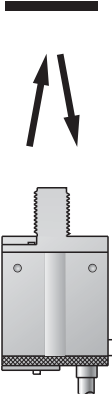





Convergent Mode (Sensing Distance=16mm, Green Light)

T: MP SERIES

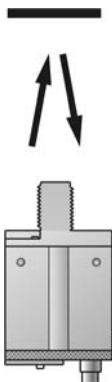





Sensing Mode	Connection	Supply Voltage	Output Mode	Part Number
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Light Source: green light 525nm</p> 	<p>2m or 9m Cable</p> 	10-30V DC	NPN/PNP (1ms on/off)	MP-C0016D-CX5C4U2 (2m) MP-C0016D-CX5C4U9 (9m)
			NPN/PNP (0.3ms on/off)	MP-C0016D-CX5C4U2-HS (2m) MP-C0016D-CX5C4U9-HS (9m)
		24-240V AC	SPST Solid-state (4ms on/off) (3-wire)	
		12-240V DC/ 24-240V AC	SPST Solid-state (4ms on/off) (2-wire)	
	<p>M8 Connector (Pico-style)</p> 	10-30V DC	NPN/PNP (1ms on/off)	MP-C0016D-CX5Q4UP
			NPN/PNP (0.3ms on/off)	MP-C0016D-CX5Q4UP-HS
		24-240V AC	————	————
		12-240V DC/ 24-240V AC	————	————
	<p>M12 Connector</p> 	10-30V DC (Euro-style)	NPN/PNP (1ms on/off)	MP-C0016D-CX5Q4UE
			NPN/PNP (0.3ms on/off)	MP-C0016D-CX5Q4UE-HS
		24-240V AC (Micro-style)	SPST Solid-state (4ms on/off) (3-wire)	
		12-240V DC/ 24-240V AC (Micro-style)	SPST Solid-state (4ms on/off) (2-wire)	
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Convergent Mode Sensing Distance: 16mm Spot size at focus: 1.0mm</p>	<p>6" M8 Pigtail (Pico-style)</p> 	10-30V DC	NPN/PNP (1ms on/off)	MP-C0016D-CX5P4UP
			NPN/PNP (0.3ms on/off)	MP-C0016D-CX5P4UP-HS
		24-240V AC	————	————
		12-240V DC/ 24-240V AC	————	————
	<p>6" M12 Pigtail</p> 	10-30V DC (Euro-style)	NPN/PNP (1ms on/off)	MP-C0016D-CX5P4UE
			NPN/PNP (0.3ms on/off)	MP-C0016D-CX5P4UE-HS
		24-240V AC (Micro-style)	SPST Solid-state (4ms on/off) (3-wire)	
		12-240V DC/ 24-240V AC (Micro-style)	SPST Solid-state (4ms on/off) (2-wire)	

Convergent Mode (Sensing Distance=16mm, Red Light)

T: MP SERIES

Sensing Mode	Connection	Supply Voltage	Output Mode	Part Number
<p>Light Source: red light 650nm</p> 	<p>2m or 9m Cable</p> 	10-30V DC	NPN/PNP (1ms on/off)	MP-C0016D-CX6C4U2 (2m) MP-C0016D-CX6C4U9 (9m)
			NPN/PNP (0.3ms on/off)	MP-C0016D-CX6C4U2-HS (2m) MP-C0016D-CX6C4U9-HS (9m)
		24-240V AC	SPST Solid-state (4ms on/off) (3-wire)	
		12-240V DC/ 24-240V AC	SPST Solid-state (4ms on/off) (2-wire)	
	<p>M8 Connector (Pico-style)</p> 	10-30V DC	NPN/PNP (1ms on/off)	MP-C0016D-CX6Q4UP
			NPN/PNP (0.3ms on/off)	MP-C0016D-CX6Q4UP-HS
		24-240V AC	————	————
		12-240V DC/ 24-240V AC	————	————
	<p>M12 Connector</p> 	10-30V DC (Euro-style)	NPN/PNP (1ms on/off)	MP-C0016D-CX6Q4UE
			NPN/PNP (0.3ms on/off)	MP-C0016D-CX6Q4UE-HS
24-240V AC (Micro-style)		SPST Solid-state (4ms on/off) (3-wire)		
12-240V DC/ 24-240V AC (Micro-style)		SPST Solid-state (4ms on/off) (2-wire)		
<p>Convergent Mode Sensing Distance: 16mm Spot size at focus: 1.3mm</p>	<p>6" M8 Pigtail (Pico-style)</p> 	10-30V DC	NPN/PNP (1ms on/off)	MP-C0016D-CX6P4UP
			NPN/PNP (0.3ms on/off)	MP-C0016D-CX6P4UP-HS
		24-240V AC	————	————
		12-240V DC/ 24-240V AC	————	————
	<p>6" M12 Pigtail</p> 	10-30V DC (Euro-style)	NPN/PNP (1ms on/off)	MP-C0016D-CX6P4UE
			NPN/PNP (0.3ms on/off)	MP-C0016D-CX6P4UE-HS
		24-240V AC (Micro-style)	SPST Solid-state (4ms on/off) (3-wire)	
		12-240V DC/ 24-240V AC (Micro-style)	SPST Solid-state (4ms on/off) (2-wire)	

Convergent Mode (Sensing Distance=43mm, Red Light)

Sensing Mode	Connection	Supply Voltage	Output Mode	Part Number
<p>Light Source: red light 650nm</p>  <p>Convergent Mode Sensing Distance: 43mm Spot size at focus: 1.3mm</p>	<p>2m or 9m Cable</p> 	10-30V DC	NPN/PNP (1ms on/off)	MP-C0043D-CX6C4U2 (2m) MP-C0043D-CX6C4U9 (9m)
			NPN/PNP (0.3ms on/off)	MP-C0043D-CX6C4U2-HS (2m) MP-C0043D-CX6C4U9-HS (9m)
		24-240V AC	SPST Solid-state (4ms on/off) (3-wire)	
		12-240V DC/ 24-240V AC	SPST Solid-state (4ms on/off) (2-wire)	
	<p>M8 Connector (Pico-style)</p> 	10-30V DC	NPN/PNP (1ms on/off)	MP-C0043D-CX6Q4UP
			NPN/PNP (0.3ms on/off)	MP-C0043D-CX6Q4UP-HS
		24-240V AC	_____	_____
		12-240V DC/ 24-240V AC	_____	_____
	<p>M12 Connector</p> 	10-30V DC (Euro-style)	NPN/PNP (1ms on/off)	MP-C0043D-CX6Q4UE
			NPN/PNP (0.3ms on/off)	MP-C0043D-CX6Q4UE-HS
		24-240V AC (Micro-style)	SPST Solid-state (4ms on/off) (3-wire)	
		12-240V DC/ 24-240V AC (Micro-style)	SPST Solid-state (4ms on/off) (2-wire)	
<p>6" M8 Pigtail (Pico-style)</p> 	10-30V DC	NPN/PNP (1ms on/off)	MP-C0043D-CX6P4UP	
		NPN/PNP (0.3ms on/off)	MP-C0043D-CX6P4UP-HS	
	24-240V AC	_____	_____	
	12-240V DC/ 24-240V AC	_____	_____	
<p>6" M12 Pigtail</p> 	10-30V DC (Euro-style)	NPN/PNP (1ms on/off)	MP-C0043D-CX6P4UE	
		NPN/PNP (0.3ms on/off)	MP-C0043D-CX6P4UE-HS	
	24-240V AC (Micro-style)	SPST Solid-state (4ms on/off) (3-wire)		
	12-240V DC/ 24-240V AC (Micro-style)	SPST Solid-state (4ms on/off) (2-wire)		

T: MP SERIES