



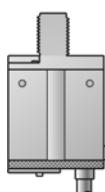










Diffuse Mode (Sensing Distance=380mm)

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-D0380D-CX9C4U2 (2m) MP-D0380D-CX9C4U9 (9m)
			NPN/PNP (0.3ms on/off)	MP-D0380D-CX9C4U2-HS (2m) MP-D0380D-CX9C4U9-HS (9m)
		24-240V AC	SPST Solid-state (4ms on/off) (3-wire)	MP-D0380A-CX9C3U2 (2m) MP-D0380A-CX9C3U9 (9m)
		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-D0380D-CX9Q4UP
			NPN/PNP (0.3ms on/off)	MP-D0380D-CX9Q4UP-HS
		24-240V AC	_____	_____
		12-240V DC/ 24-240V AC	_____	_____
	M12 Connector 	10-30V DC (Euro-style)	NPN/PNP (1ms on/off)	MP-D0380D-CX9Q4UE
			NPN/PNP (0.3ms on/off)	MP-D0380D-CX9Q4UE-HS
24-240V AC (Micro-style)		SPST Solid-state (4ms on/off) (3-wire)	MP-D0380A-CX9Q3UM	
12-240V DC/ 24-240V AC (Micro-style)		SPST Solid-state (4ms on/off) (2-wire)		
Diffuse Mode Sensing Distance: 380mm 	6" M8 Pigtail (Pico-style) 	10-30V DC	NPN/PNP (1ms on/off)	MP-D0380D-CX9P4UP
			NPN/PNP (0.3ms on/off)	MP-D0380D-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-D0380D-CX9P4UE
			NPN/PNP (0.3ms on/off)	MP-D0380D-CX9P4UE-HS
		24-240V AC (Micro-style)	SPST Solid-state (4ms on/off) (3-wire)	MP-D0380A-CX9P3UM
		12-240V DC/ 24-240V AC (Micro-style)	SPST Solid-state (4ms on/off) (2-wire)	

Diffuse Mode (Sensing Distance=130mm)

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-D0130D-CX9C4U2 (2m) MP-D0130D-CX9C4U9 (9m)
			NPN/PNP (0.3ms on/off)	
		24-240V AC	SPST Solid-state (8ms on/off) (3-wire)	
		12-240V DC/ 24-240V AC	SPST Solid-state (8ms 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 (8ms on/off) (3-wire)	
		12-240V DC/ 24-240V AC (Micro-style)	SPST Solid-state (8ms on/off) (2-wire)	
Diffuse Mode Sensing Distance: 130mm	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)	
			NPN/PNP (0.3ms on/off)	
		24-240V AC (Micro-style)	SPST Solid-state (8ms on/off) (3-wire)	
		12-240V DC/ 24-240V AC (Micro-style)	SPST Solid-state (8ms on/off) (2-wire)	