

## ■ Proximity Switches

- Cylindrical oscillating proximity switches

Type	Specification			EN/IEC/ others	TÜV license No.	CE marking
	Shielding	Supply voltage	Detection distance			
PE1-CS1R5□	With	10 - 30V DC	1.5mm	Conforming to EN50081-2 EN61000-6-2	-	Done (on inner packing case)
PE1-CS2□			2mm			
PE1-CS5□			5mm			
PE1-CS10□			10mm			
PE1-C2□	Without		2mm			
PE1-C5□			5mm			
PE1-C10□			10mm			
PE1-C20□			20mm			

Note: For □

D: Output with NPN resistance

Q: Output with PNP resistance

S: 2-wire DC

Only D and Q for PE-1CS1R5 □

- Cylindrical oscillating proximity switches with stable operation indicator

Type	Specification			EN/IEC/ others	TÜV license No.	CE marking
	Shielding	Supply voltage	Detection distance			
PE2-CS(N)2□	With	10 - 30V DC	2mm	Conforming to EN50081-2 EN61000-6-2	-	Done (on inner packing case)
PE2-CS3□			3mm			
PE2-CS7□			7mm			
PE2-C4□	Without		4mm			
PE2-C8□			8mm			
PE2-C14□			14mm			
PE2-C24□		24mm				

Note: For □

D: Output with NPN resistance

Q: Output with PNP resistance

S: 2-wire DC

● Rectangular oscillating proximity switch

Type	Specification		EN/IEC/ others	TÜV license No.	CE marking
	Supply voltage	Detection distance			
PE-B4□	10 - 30V DC	4mm	Conforming to EN50081-2 EN61000-6-2	-	Done (on inner packing case)
PE-B7□		7mm			
PE-B10□		10mm			
PE-B15D		15mm			
PE-B20□		20mm			
PE-B30□		30mm			
PE-B50□		50mm			

Note: For □

D: NPN current output  
Q: PNP current output  
S: 2-wire DC

● Thin oscillating proximity switches

Type	Specification			EN/IEC/ others	TÜV license No.	CE marking
	Shielding	Supply voltage	Detection distance			
PE-TS2□	With	10 - 30V DC	2mm	Conforming to EN50081-2 EN61000-6-2	-	Done (on inner packing case)
PE-T4□	Without		4mm			

Note: For □

D: Output with NPN resistance  
Q: Output with PNP resistance  
S: 2-wire DC

● Rectangular oscillating proximity switches

Type	Specification			EN/IEC/ others	TÜV license No.	CE marking
	Output	Supply voltage	Detection distance			
PE-G4D	NPN	12/24V DC	4mm	Conforming to EN50081-2 EN61000-6-2	-	Done (on inner packing case)
PE-G4Q	PNP					

● Thin oscillating proximity switches

Type	Specification		EN/IEC/ others	TÜV license No.	CE marking
	Supply voltage	Detection distance			
PE-U25NT	10 - 30V DC	10±2mm	Conforming to EN50081-2 EN61000-6-2	-	Done (on inner packing case)

● Flat oscillating proximity switches

Type	Specification		EN/IEC/ others	TÜV license No.	CE marking
	Supply voltage	Detection distance			
PE-X3D	10 - 30V DC	3mm	Conforming to EN50081-2 EN61000-6-2	-	Done (on inner packing case)