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ISP Optics Germanium (Ge) Plano-Convex (PCX) Lenses See

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- Ideal for Thermal Imaging Applications
- Uncoated Transmission from 2 – 16μm
- Available Uncoated or BBAR Coated for 3 - 12μm
- Due to material supply chain disruptions with germanium, there may be increased lead times and price changes on our germanium products. For more information, please contact our [customer service team](#).
- Edmund Optics has limited remaining inventory of this part number and no raw material available to supply more once this is depleted. Please contact our Product Support Engineers to help with an alternate solution for your needs. Customer Service can provide you the latest price and availability.

Common Specifications

Physical & Mechanical Properties

Centering (arcmin): <3

Bevel: Protective bevel as needed

Optical Properties

Substrate: [Germanium \(Ge\)](#)

Surface Quality: 60-40

Irregularity (P-V) @ 10.6μm: λ/20

Focal Length Tolerance (%): ±2

Technical Information

Products

Dia. (mm)	EFL (mm)	BFL (mm)	Coating	Model Number	Stock Number	Price	Buy
12.70	50.80	-	Uncoated	GE-PX-12-50	#24-844	€225,00	3-4 days
25.40	63.50	-	Uncoated	GE-PX-25-63	#24-846	€405,00	3-4 days
25.40	75.00	-	Uncoated	GE-PX-25-76	#24-847	€405,00	3-4 days
25.40	127.00	-	Uncoated	GE-PX-25-127	#24-848	€366,00	3-4 days
25.40	150.00	-	Uncoated	GE-PX-25-150	#24-849	€366,00	3-4 days
25.40	200.00	-	Uncoated	GE-PX-25-200	#24-850	€366,00	3-4 days
25.40	254.00	-	Uncoated	GE-PX-25-254	#24-851	€366,00	3-4 days
38.10	50.80	-	Uncoated	GE-PX-38-50	#24-852	€740,00	3-4 days
38.10	63.50	-	Uncoated	GE-PX-38-63	#24-853	€740,00	3-4 days
38.10	75.00	-	Uncoated	GE-PX-38-76	#24-854	€740,00	3-4 days
38.10	100.00	-	Uncoated	GE-PX-38-100	#24-855	€740,00	3-4 days
38.10	127.00	-	Uncoated	GE-PX-38-127	#24-856	€740,00	3-4 days
38.10	254.00	-	Uncoated	GE-PX-38-254	#24-858	€740,00	3-4 days
38.10	1,000.00	-	Uncoated	GE-PX-38-1000	#24-859	€740,00	3-4 days
50.80	75.00	-	Uncoated	GE-PX-50-76	#24-860	€930,00	3-4 days
50.80	100.00	-	Uncoated	GE-PX-50-100	#24-861	€930,00	3-4 days

50.80	127.00	-	Uncoated	GE-PX-50-127	#24-862	€930,00	3-4 days
50.80	200.00	-	Uncoated	GE-PX-50-200	#24-863	€930,00	3-4 days
50.80	300.00	-	Uncoated	GE-PX-50-300	#24-864	€930,00	3-4 days
50.80	500.00	-	Uncoated	GE-PX-50-500	#24-865	€930,00	3-4 days
25.40	63.50	-	BBAR (3000-12000nm)	AR312-GE-PX-25-63	#24-871	€755,00	3-4 days
25.40	75.00	-	BBAR (3000-12000nm)	AR312-GE-PX-25-76	#24-872	€755,00	3-4 days
25.40	127.00	-	BBAR (3000-12000nm)	AR312-GE-PX-25-127	#24-874	€755,00	3-4 days
25.40	150.00	-	BBAR (3000-12000nm)	AR312-GE-PX-25-150	#24-875	€755,00	3-4 days
25.40	254.00	-	BBAR (3000-12000nm)	AR312-GE-PX-25-254	#24-877	€750,00	3-4 days
25.40	500.00	-	BBAR (3000-12000nm)	AR312-GE-PX-25-500	#24-878	€755,00	3-4 days



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