

PartsGo Technical RFQ Brief

Thorlabs FGL420

Live reference: <https://partsgo.net/parts/thorlabs/fgl420-0f4c6e>

Verified technical fields

A field is published here only when a source-supported value exists. Source discovery remains in progress for fields not shown.

Manufacturer-reference identity

Canonical manufacturer: Thorlabs

Exact manufacturer reference: FGL420

Reference structure: 1 identifier segment

Character pattern: Alphanumeric MPN

Separators preserved: None

Catalog classification: Industrial Spare Part

Family context: Industrial Filters

PartsGo review protocol

1. Match the complete “FGL420” reference and preserve every suffix, separator, revision code and rating code.
2. Confirm that the nameplate manufacturer is Thorlabs; similar references from another maker are not treated as identical.
3. Compare electrical, mechanical, pressure, connection, firmware, and mounting fields that apply to the component class.
4. Record machine model, operating function, failure mode, and acceptable replacement constraints before alternative review.
5. Commercial availability is checked against the requested quantity, destination, condition, and delivery target.

Sourcing service

Typical first-response target: within four business hours.

Verified supplier review: supplier identity and commercial terms are checked for the requested line item.

International shipping, customs handling, and door-to-door delivery are coordinated when included in the written quotation.

Important qualification

This document identifies a manufacturer reference and supports RFQ preparation. It is not a certificate of compatibility, live inventory, fixed price, or manufacturer authorization. Confirmed commercial terms appear only in the written quotation.