

100mm Length, Compact Optical Rail



Stock **#54-927** 20+ In Stock

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1

+

€81⁵⁰

ADD TO CART

Volume Pricing	
Qty 1-9	€81,50 each
Qty 10+	€72,00 each
Need More?	Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General	
Universal (Metric & English)	Type:
Rail	Note:
Physical & Mechanical Properties	

Linear (X)	Type of Movement:
100	Travel (mm):
3.94	Travel (inches):
100.00	Length (mm):
19.00	Width (mm):
Black Anodized Aluminum	Construction:
10	Height (mm):
0.03	Weight (kg):

Threading & Mounting

None	Mounting Threads:
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Regulatory Compliance

Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 247:

Product Details

- Rails and Carriers Available
- Mount on English and Metric Breadboards
- Low Profile Design

Compact Optical Rail Systems are designed to mount and position optical components easily and to provide a defined optical axis with straightness within 1mm over 1m. Rails feature slots that allow M6 or 1/4-20 socket head cap screws to lock the rail [to breadboards or optical tables](#). Carriers feature mounting holes for metric posts and post holders and utilize thumbscrews to lock the carrier to a rail. Compact Optical Rail Systems are constructed of black anodized aluminum to decrease glare or stray reflections. The rail systems are ideal for compact benchtop applications.

Note: Rails and carriers are sold separately.

Technical Information

