

[See all 20 Products in Family](#)

500mm Low Noise BNC to BNC Cable



Stock **#90-646** NEW [CONTACT US](#)

- 1 + C\$255⁰⁰

ADD TO CART

Volume Pricing

Qty 1+	C\$255.00 each
Need More?	Request Quote

Product Downloads

Hardware & Interface Connectivity

Connector:
BNC / BNC

Length of Cable (m):
0.5

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Product Details

- Ultra-Wide Adjustable Transimpedance Gain from 10^2 to 10^{11} V/W
- Exceptional Low-Noise, High-Sensitivity Single-Beam Detection
- Optimized for Absolute Optical Power Measurements
- Designed for Direct, Alignment-Free Integration

Variable Gain Photoreceivers feature an ultra-wide adjustable transimpedance gain from 10^2 to 10^{11} V/W, enabling precise measurement of optical signals across a broad power range. Engineered for ultra-low noise performance, these photoreceivers achieve noise equivalent power (NEP) as low as $6\text{fW}/\sqrt{\text{Hz}}$, ensuring accurate detection of extremely weak optical signals. Designed for single-beam detection, they provide maximum sensitivity and dynamic range, allowing for simple, alignment-free integration into optical systems. Variable Gain Photoreceivers are ideal for applications such as photonics research, optical communication testing, and precision low-light measurements.

Note: Power supply sold separately. Please see specifications for more details.
