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## 500mm Low Noise BNC to BNC Cable



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1
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S\$238<sup>00</sup>

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### Product Downloads

### Hardware & Interface Connectivity

**Connector:**  
 BNC / BNC

**Length of Cable (m):**  
 0.5

### Regulatory Compliance

**RoHS 2015:**  
[Compliant](#)

**Certificate of Conformance:**  
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## 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.

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