

[See all 20 Products in Family](#)

## 4-Pin Lemo® Connector



Stock **#90-654** NEW CONTACT US

-
1
+
MRP ₹4,248

i Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1+	₹4,248 each
Need More?	<a href="#">Request Quote</a>

### Product Downloads

### General

**Note:**  
Input connector for #90-636, #90-638 and #90-643

### Regulatory Compliance

**RoHS 2015:**  
Compliant

**Certificate of Conformance:**  
View

**Country of Origin:**

Germany

**Imported By:**

Edmund Optics India Private Limited  
267, Greystone Building, Second Floor,  
6th Cross Rd, Binnamangala,  
Stage 1, Indiranagar, Bengaluru,  
Karnataka, India 560038  
Phone: +91- 80-6845 0000

---

## 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.

---