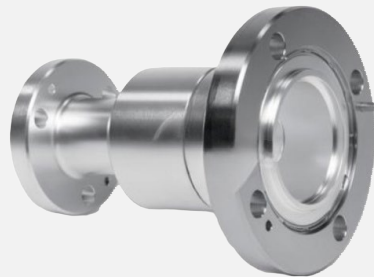


# TECHNICAL DATA SHEET

**PRODUCT CODE:**

RO-158EIA-78EIA-LV

Adapter 1 5/8EIA – 7/8 EIA



**PRODUCT  
DESCRIPTION**

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## 1 5/8 EIA – 7/8 EIA Adapter

Crafted with high-quality materials and precise manufacturing techniques, the RO-158EIA-78EIA-LV adapter ensures minimal signal loss and impedance mismatch in RF transmission lines. This high-quality adapter is optimised for quality and performance and is designed for the lowest possible reflection factors. This adapter enables you to transmit radio-frequency signals from DC-3GHz reliably. Suitable for pressurised systems and outdoor installation.

## PRODUCT APPLICATION

- Pressure tight systems
- FM Broadcast systems
- Telecommunications applications

## KEY BENEFITS

- Low insertion loss
- Low VSWR
- PTFE Insulation
- Designed for outdoor applications

## TECHNICAL DATA SPECIFICATION

Specifications	
Number of interfaces	2
Interface type	1 5/8" (EIA) Male 50Ω per IEC 60339-2 7/8" (EIA) Male 50Ω per IEC 60339-2
Interface direction	Straight
Frequency range	DC-3GHz
VSWR, max.	1.02 @ DC-2GHz 1.03 @ 2-3 GHz
Length	108.5mm
Weight	1130 grams

