

Compact Deadzone Eliminator

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An OTDR requires a launch lead to be added to the link under test in order to provide accurate readings of both Insertion loss and back reflection of the near and far-end connections. This launch lead is more commonly known as a Deadzone Eliminator.

The Optronics Test range now includes a compact Deadzone Eliminator measuring only 102x80x30mm in a robust metal housing. The standard multimode product is supplied as a 150m launch lead while singlemode is supplied in 500m lengths. Other lengths are available on special order.

A unique, Optronics developed cable retention system guarantees the full cable retention force of 50N, while also incorporating an uninterrupted link throughout the module, no splicing.

Features

- ▶ 1.5m tails
- ▶ Choice of connectors
- ▶ 150m of fibre for multimode
- ▶ 500m of fibre for singlemode
- ▶ Uninterrupted link with no splicing

Benefits

- ▶ Compact solution
- ▶ Rugged construction
- ▶ 50N cable retention force



Technical Specification

Optronics test all terminations as per IEC 61300-3-4 and IEC 61300-3-6.

Specific link losses over the length are dependent upon fibre type, wavelength used and length of fibre. Individual test certification supplied with each product.

For individual fibre specifications please see our standard fibre datasheets.

Operating Temp.	-40°C to +85°C
Intermateability	Compliant with IEC 61754 series
Fire Performance	Compliant with IEC 60332-1

Product Range

Example

FCFC 62 = 62/125 multimode

FCFC 50 = 50/125

FCFC 09 = 09/125 singlemode

	FC	SC	ST	LC
FC	FCFC62DZCOMPACT FCFC50DZCOMPACT FCFC09DZCOMPACT	SCFC62DZCOMPACT SCFC50DZCOMPACT SCFC09DZCOMPACT	STFC62DZCOMPACT STFC50DZCOMPACT STFC09DZCOMPACT	LCFC62DZCOMPACT LCFC50DZCOMPACT LCFC09DZCOMPACT
SC	FCSC62DZCOMPACT FCSC50DZCOMPACT FCSC09DZCOMPACT	SCSC62DZCOMPACT SCSC50DZCOMPACT SCSC09DZCOMPACT	STSC62DZCOMPACT STSC50DZCOMPACT STSC09DZCOMPACT	LCSC62DZCOMPACT LCSC50DZCOMPACT LCSC09DZCOMPACT
ST	FCST62DZCOMPACT FCST50DZCOMPACT FCST09DZCOMPACT	SCST62DZCOMPACT SCST50DZCOMPACT SCST09DZCOMPACT	STST62DZCOMPACT STST50DZCOMPACT STST09DZCOMPACT	LCST62DZCOMPACT LCST50DZCOMPACT LCST09DZCOMPACT
LC	FCLC62DZCOMPACT FCLC50DZCOMPACT FCLC09DZCOMPACT	SCLC62DZCOMPACT SCLC50DZCOMPACT SCLC09DZCOMPACT	STLC62DZCOMPACT STLC50DZCOMPACT STLC09DZCOMPACT	LCLC62DZCOMPACT LCLC50DZCOMPACT LCLC09DZCOMPACT

Unique Feature
Uninterrupted fibre construction for high performance.

