

Fibre Optic Compact Dead Zone Eliminator

OTDRs require launch and receive test cables to measure the end-to-end loss of optical fibre links. A launch cable, which connects the OTDR to the link under test, reveals the insertion loss and reflectance of the near-end connection. A receive cable, which is connected to the far-end of the link, reveals the insertion loss and reflectance of the far-end connection.

Optronics launch cables are available in a compact rugged box with 1.5m connectorised tails (or made to custom lengths). These can be neatly stored underneath the box with the provided hook and loop ties. The standard multimode product is supplied as a 150m launch lead while singlemode is supplied in 500m lengths. Lengths of up to 1Km are available on request. The tails can be terminated with the connector combination of your choice. It is supplied in a protective pouch with a handy belt loop. Available fibre types are OM1, OM2, OM3, OM4, OS1/2 and G657A1.

Features

- > **1.5mm tails**
- > **Choice of connectors**
- > **Standard Fibre Lengths 150m (MM) / 500m (SM)**
- > **No splicing.**

Advantages

- > **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.

DESCRIPTION	VALUE
Operating Temperature	-40 to +85°C
Intermateability	Compliant with IEC 61754 series
Fire Performance	Compliant with IEC 60332-1

Part Number Generator

						DZCOMPACT
Connector 1		Connector 2		Fibre Type		
FC	FC	FC	FC	OM1	62	
FCAPC	FCA	FCAPC	FCA	OM2	50	
SC	SC	SC	SC	OM3	OM3	
SCAPC	SCA	SCAPC	SCA	OM4	OM4	
LC	LC	LC	LC	OS1/2	09	
LCAPC	LCA	LCAPC	LCA	G657A1	G657A1	
ST	ST	ST	ST			
E2000	E2000	E2000	E2000			

