Launch Ring

Flexible and ruggedized Launch Fiber solution

Applications

➢ Steel armoured cables
➢ Cable mounted with traction relief
➢ Cable protected when not in use
➢ Built-in magnets
➢ Stackable
➢ Combinable with all types of fibers and optical connectors

Decsription

Magnetic fiber test ring for measuring OTDR on fiber optical distances.

You need a launch fiber for OTDR measuring to ensure visability of damages/faults on the fiberend. For the OTDR to make reliable measurings, the OTDR pulses must travel a minimum distance.

The Launch Ring can be used as launch fiber (Dead Zone Eliminator or Pulse Suppression Box). An extra launch fiber on the other end of the fiber can ensure correct measurings of the last connector.

Specifications

Insertion Loss	SM <0,25dB
	MM <0,3dB
Return Loss UPC	>50dB
Return Loss APC	>65dB
Dimension	Ø18,5x3cm.
Weight	0,3 kg.
Temperature	-40°C - +85°C
Material	ABS Plast

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Order Information

124-LR – ___ F – ___ ___ ___ ___ – ___ / ___

Fiber Type

A – SingleMode fiber (G.652)   **G** – OM3 – 50/125um.

B – SingleMode fiber (G.657)   **H** – OM4 – 50/125um.

C – OM2 - 50/125µm fiber   **I** – OM5 – 50/125um.

D – OM1 - 62,5/125µm fiber   **K** - SingleMode fiber (G.654E)

Fiber Length

SingleMode (Standard lengths 0150m. / 0500m. / 1000m. /2000m.)

MultiMode (Standard length 0150m)

   * Other lengths can be ordered on request

Connector Type

SC - SC/UPC	**AL** - LC/APC
AS - SC/APC	**E2** - E2000/UPC
ST - ST/UPC	**EA** - E2000/APC
FC - FC/UPC	**MU** – MU
AP - FC/APC	**SMA** – SMA
LC - LC/UPC	**NC** – No Connector

* Please specify both ends

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