

OTDR fibre rings Compact launch/receive cables for use with an OTDR

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Compact, rugged, lightweight
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150m, 500m, and 1000m lengths standard
Available with a variety of connector styles

[Overview](#)[Specification](#)

AFL Test & Inspection fibre rings are compact launch/receive cables designed to measure the insertion loss of the near-end and/or far-end connection of a fibre optic link using an OTDR. Both a launch and receive cable are required to measure complete link loss of a fibre with an OTDR.

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 connects to the far-end of the link, reveals the insertion loss and reflectance of the far-end connection. Launch and receive test cables can range from 150m to 1km (or longer) in length.

Long lengths of test cables are impractical to transport and use, therefore AFL Test & Inspection designed coiled lengths of 50µm multimode, 62.5µm multimode, or single-mode fibre which are conveniently packaged in compact rings. AFL Test & Inspection Fibre rings with 150m of fibre are ideal for premises fibre network test applications. Fibre rings with 500m or 1km of single-mode fibre are designed for broadband, long-haul fibre network test applications.

Fujikura supply AFL Test & Inspection Fibre Rings a variety of standard angled and non-angled connector styles including SC, ST, LC, and FC and because they're compact, they easily fit in many OTDR carry cases and test kits.

Fujikura Europe is the authorised distributor for AFL Test & Measurement products in the UK and the approved calibration & repair centre for AFL Test & Inspection products in Europe.

For information on ordering, including Fujikura discount offers on AFL Test & Inspection products available in the UK please [email](#)