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fibresales Fibre Optic Launch Cables



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fibresales OTDR Launch Cables are designed to enhance optical time-domain reflectometer (OTDR) testing by providing a calibrated and reliable optical fibre reference. These launch cables minimise the impact of the OTDR's dead zone and ensure accurate trace analysis for network performance diagnostics.

Applications:

- OTDR testing for network
- Troubleshooting and certification
- Fibre installation and maintenance
- Fault detection and splice loss measurement
- Testing and maintenance of fibre optic networks.

Features and Benefits:

- **High-Quality Fibre:** Utilizes premium-grade single-mode or multimode fibre for precision testing.
- **Multiple Length Options:** Available in 100m, 300m, 500m, 1,000 and 2,000m lengths to suit various testing requirements.
- **Compact and Portable:** Housed in a durable, lightweight carry case for ease of transport and handling.
- **Low Insertion Loss:** Optimised connectors and fibre ensure minimal signal loss.
- **Connector Options:**
Single Mode: SC/SC, SC/LC, LC/LC, LC/LCA, SCA/SCA, SCA/LCA, ST/SC
Multimode: OM3, OM4: SC/SC, SC/LC, LC/LC, ST/SC

Specifications

Insertion Loss	≤ 0.2 dB
Operating Temperature	-40°C to +70°C
Storage Temperature	-55°C to +85°C
Cable Outer Diameter	2.0mm or 3.0mm
Jacket Material	Ruggedized PVC or LSZH

Ordering Code:

LC-xxx Simplex Launch Cable in Yellow Case