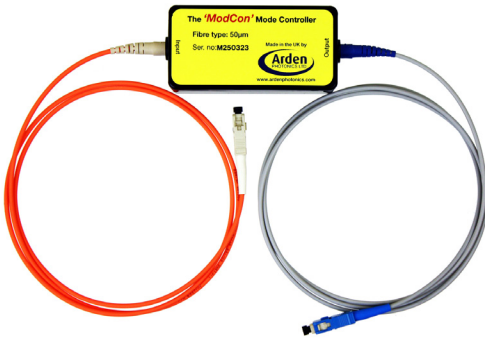


EF Modal Controller



Key Benefits For source independent mode control, fit the EF Modal Controller to your light source to:

- improve measurement accuracy
- ensure stable launch conditions for multimode fiber measurements
- meet EF requirements of IEC 61280-4-1

Technical Specifications

Insertion loss @ 850 nm	50 µm typically < 3.0 dB
Insertion loss @ 1300 nm	50 µm typically < 3.0 dB
Dims of ModCon(excluding leads)	100 x 50 x 25 mm
Input lead	3 mm jacketed, Kevlar strength member, 1. m long
Output lead	3 mm jacketed, Kevlar strength member, 1.5 m long
Weight	185 g
Encircled flux	Complies with EF requirements in IEC 61280-4-1
Input lead	3 mm jacketed, Kevlar strength member, 1.0 m long
Output lead	3 mm jacketed, Kevlar strength member, 0.6 m long
Operating temperature	0 to 50°C
ROHS compliant	Yes

Ordering Information

Part Number	Description
EJJE50CONFPC	EF Modal controller for 50 µm multimode fiber FC/PC
EJJE50CONSCPC	EF Modal controller for 50 µm multimode fiber SC/PC



Test & Measurement Regional Sales

NORTH AMERICA TEL: 1 866 228 3762 FAX: +1 301 353 9216	LATIN AMERICA TEL: +1 954 688 5660 FAX: +1 954 345 4668	ASIA PACIFIC TEL: +852 2892 0990 FAX: +852 2892 0770	EMEA TEL: +49 7121 86 2222 FAX: +49 7121 86 1222	www.jdsu.com/test
---	--	---	---	--