



Step Index multimode optical fibre 200/230 micron. This fibre is designed for its use at the wavelengths of 650 nm and 850 nm. Suitable for short haul data and video communications, sensing systems (medical and industrial) and illumination.

GENERAL PARAMETERS	VALUES
Core / Cladding Material	Silica / Acrylate
Coating Material	Fluorinated Polymer
Index Profile	Step Index
Core Diameter	$200 \pm 4 \text{ } \mu\text{m}$
Cladding Diameter	$230 +0/-10 \text{ } \mu\text{m}$
Coating Diameter	$500 \pm 30 \text{ } \mu\text{m}$
Attenuation (650 nm)	$\leq 7 \text{ dB / Km}$
Attenuation (850 nm)	$\leq 6 \text{ dB / Km}$
Bandwidth (850 nm)	$\geq 20 \text{ MHz x Km}$
Numerical Aperture (nominal)	0.37
Bending Radius	$> 20 \text{ mm}$
Temperature Range	$-40^{\circ}\text{C} - +80^{\circ}\text{C}$

All technical specifications are subject to change without prior notice.