



## Single Mode and Multi Mode Optical Pigtails

### Optical Performance (IEC 60874-1 Method 7)

	ST	SC	FC-PC	MT-RJ	LC MM/SM
Insertion Loss Max dB	0.5	0.5	0.5	0.75	0.5/0.3
Insertion Loss Typical dB	0.2	0.2	0.2	0.4	0.2/0.1
Multi Mode Return Loss Min dB	20.0	20.0	20.0	20.0	20.0
Single Mode Return Loss Min dB	45.0	45.0	45.0	45.0	45.0

### Product Colour Coding

62.5/125	50/125	OM3	8/125
Blue	Green	Grey	Yellow
Blue/Orange (MT-RJ)	Green/Brown (MT-RJ)	Grey/Orange (MT-RJ)	Yellow/Green (MT-RJ)

### Product Part Numbering

	62.5/125	50/125	OM3	8/125
FC - 1 metre	HOTFC062001	HOTFC050001	HOTFCOM3001	HOTFC008001
SC - 1 metre	HOTSC062001	HOTSC050001	HOTSCOM3001	HOTSC008001
ST - 1 metre	HOTST062001	HOTST050001	HOTSTOM3001	HOTST008001
LC - 1 metre	HOTLS062001	HOTLS050001	HOTLSOM3001	HOTLS008001
MT-RJ - 1 metre	HOTMJ062501	HOTMJ050501	HOTMJOM3501	HOTMJ008501

Manufactured to comply with:  
 ISO/IEC 11801 : 2002,  
 EN50173 -1 : 2002,  
 ANSI TIA/EIA 568B

Based on Tight Buffered Core  
 900µm and 600µm  
 All major connector types  
 All major fibre types  
 Colour coded for identification

### PRODUCT DESCRIPTION:

For use in permanent connections between patch panels and incoming cables / single blown fibres. Pigtails are pre-constructed with connectors. Connector options include small form factors such as LC and MT-RJ as well as SC, FC and ST. Based on 900µm tight buffered cores (600µm MT-RJ) and suitable for internal use only inside suitable Fibre Management Systems.

### CABLE PROPERTIES:

Crush (N): 800	Temp - Operation: -10°C to +70°C
Impact (Nm): 0.2	Temp - Storage: -25°C to +80°C
Min Bend (mm): 50	Temp - Installation: 0°C to +70°C