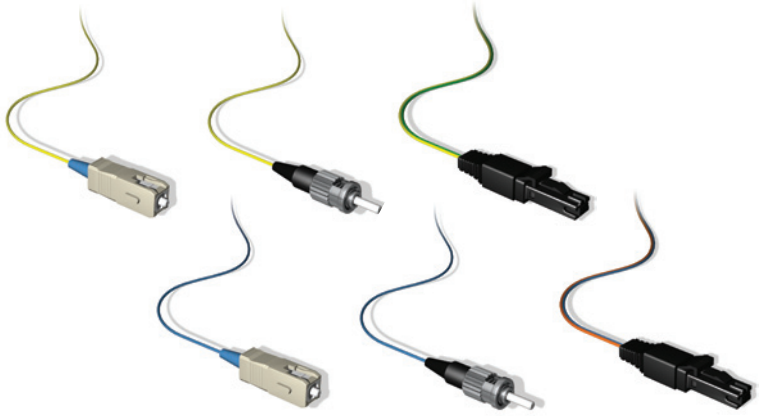

Single Mode and Multi Mode Optical Pigtails

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

Product Colour Coding

OM1	OM2	OM3	OM4
Blue	Green	Grey	Red
Blue/Orange (MT-RJ)	Green/Brown (MT-RJ)	Grey/Orange (MT-RJ)	Red/Yellow (MT-RJ)

Product Part Numbering

	OM1	OM2	OM3	OM4	OS1/OS2
FC - 1 metre	HOTFC062001	HOTFC050001	HOTFCOM3001	HOTFCOM4001	HOTFC008001
SC - 1 metre	HOTSC062001	HOTSC050001	HOTSCOM3001	HOTSCOM4001	HOTSC008001
ST - 1 metre	HOTST062001	HOTST050001	HOTSTOM3001	HOTSTOM4001	HOTST008001
LC - 1 metre	HOTLC062001	HOTLC050001	HOTLCOM3001	HOTLCOM4001	HOTLC008001
MT-RJ - 1 metre	HOTMJ062501	HOTMJ050501	HOTMJOM3501	HOTMJOM4501	-

Fibre Selection Codes

O62 | 050 | OM3 | OM4 | BM3 | BM4 | 008 | 108 | 208

Use these part number identifiers to select the fibre type you require by replacing the fibre code in the part number e.g. HFOM3PDC24LU becomes HFBM3PDC24LU.

Manufactured to comply with:
ISO/IEC 11801,
EN50173 -1,
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 as well as SC, FC and ST. Based on 900µm tight buffered cores (600µm SFF) and suitable for internal use only inside suitable Fibre Management Systems.

CABLE PROPERTIES

Crush (N):
800
Impact (Nm):
0.2
Min Bend (mm):
50

Temp - Operation:
-10°c to +70°c
Temp - Storage:
-25°c to +80°c
Temp - Installation:
0°c to +70°c