Brand-Rex Optical Components - Patch Cords
50/125 Multi Mode Optical Patch Cords

Optical Performance (IEC 60874-1 Method 7)

	ST	SC	FC-PC	MT-RJ	LC
Insertion Loss Max dB	0.5	0.5	0.5	0.75	0.5
Insertion Loss Typical dB	0.2	0.2	0.2	0.4	0.2
Return Loss Min dB	20.0	20.0	20.0	20.0	20.0

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

All major connector types
Colour coded for identification
Duplex patch cords feature 'Crossover'
OM2 Grade Fibre

PRODUCT DESCRIPTION:
For use in permanent connections between transmission equipment and patch panels or interconnect / cross connect between panels. Patch cords are pre-constructed with connectors. These include small form factors such as LC and MT-RJ as well as SC, FC and ST. Based on 2.80mm sub units (1.9mm SFF) these ruggedised cables are sheathed with LSZH material making them suitable for internal use.

Product Part Numbering

	1.00m	2.00m	3.00m	5.00m
FC - FC Duplex	HOPFC050010FC291	HOPFC050020FC291	HOPFC050030FC291	HOPFC050050FC291
LC - SC Duplex	HOPLC050010SC293	HOPLC050020SC293	HOPLC050030SC293	HOPLC050050SC293
LC - ST Duplex	HOPLC050010ST293	HOPLC050020ST293	HOPLC050030ST293	HOPLC050050ST293
LC - LC Duplex	HOPLC050010LC293	HOPLC050020LC293	HOPLC050030LC293	HOPLC050050LC293
MT-RJ - MT-RJ Duplex	HOPMJ050010MJ292	HOPMJ050020MJ292	HOPMJ050030MJ292	HOPMJ050050MJ292
MT-RJ - SC Duplex	HOPMJ050010SC292	HOPMJ050020SC292	HOPMJ050030SC292	HOPMJ050050SC292
MT-RJ - ST Duplex	HOPMJ050010ST292	HOPMJ050020ST292	HOPMJ050030ST292	HOPMJ050050ST292
LC - MT-RJ Duplex	HOPLC050010MJ292	HOPLC050020MJ292	HOPLC050030MJ292	HOPLC050050MJ292
SC - SC Duplex	HOPSC050010SC291	HOPSC050020SC291	HOPSC050030SC291	HOPSC050050SC291
SC - ST Duplex	HOPSC050010ST291	HOPSC050020ST291	HOPSC050030ST291	HOPSC050050ST291
ST - ST Duplex	HOPST050010ST291	HOPST050020ST291	HOPST050030ST291	HOPST050050ST291

CABLE PROPERTIES:

Crush (N):
1500

Impact (Nm):
5

Torsion (turns / m):
5

Fire:
IEC 60332-1

Temp - Operation:
-10°c to +70°c

Temp - Storage:
-25°c to +80°c

Temp - Installation:
0°c to +70°c

Sheath Colour:
Orange
(Others available on request)