



Brand-Rex Optical Components - Patch Cords

62.5/12.5 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

Product Part Numbering

	1.00m	2.00m	3.00m	5.00m
FC - FC Duplex	HOPFC062010FC291	HOPFC062020FC291	HOPFC062030FC291	HOPFC062050FC291
LC - SC Duplex	HOPLC062010SC293	HOPLC062020SC293	HOPLC062030SC293	HOPLC062050SC293
LC - ST Duplex	HOPLC062010ST293	HOPLC062020ST293	HOPLC062030ST293	HOPLC062050ST293
LC - LC Duplex	HOPLC062010LC293	HOPLC062020LC293	HOPLC062030LC293	HOPLC062050LC293
MT-RJ - MT-RJ Duplex	HOPMJ062010MJ292	HOPMJ062020MJ292	HOPMJ062030MJ292	HOPMJ062050MJ292
MT-RJ - SC Duplex	HOPMJ062010SC292	HOPMJ062020SC292	HOPMJ062030SC292	HOPMJ062050SC292
MT-RJ - ST Duplex	HOPMJ062010ST292	HOPMJ062020ST292	HOPMJ062030ST292	HOPMJ062050ST292
LC - MT-RJ Duplex	HOPLC062010MJ292	HOPLC062020MJ292	HOPLC062030MJ292	HOPLC062050MJ292
SC - SC Duplex	HOPSC062010SC291	HOPSC062020SC291	HOPSC062030SC291	HOPSC062050SC291
SC - ST Duplex	HOPSC062010ST291	HOPSC062020ST291	HOPSC062030ST291	HOPSC062050ST291
ST - ST Duplex	HOPST062010ST291	HOPST062020ST291	HOPST062030ST291	HOPST062050ST291

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

All major connector types
Colour coded for identification
Duplex patchcords feature 'Crossover'
OM1 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.

CABLE PROPERTIES:

Crush (N): 1500	Temp - Operation: -10°C to +70°C
Impact (Nm): 5	Temp - Storage: -25°C to +80°C
Torsion (turns / m): 5	Temp - Installation: 0°C to +70°C
Fire: IEC 60332-1	Sheath Colour: Orange (Others available on request)