



Brand-Rex Optical Components - Patch Cords
Single Mode Optical Patch Cords

Optical Performance (IEC 60874-1 Method 7)

	ST	SC	FC-PC	MT-RJ	LC
Insertion Loss Max dB	0.3	0.3	0.3	0.75	0.3
Insertion Loss Typical dB	0.2	0.2	0.2	0.4	0.1
Return Loss Min dB	45.0	45.0	45.0	26.0	45.0

Product Part Numbering

	1.00m	2.00m	3.00m	5.00m
FC - FC Duplex	HOPFC008010FC201	HOPFC008020FC201	HOPFC008030FC201	HOPFC008050FC201
LC - SC Duplex	HOPLC008010SC203	HOPLC008020SC203	HOPLC008030SC203	HOPLC008050SC203
LC - ST Duplex	HOPLC008010ST203	HOPLC008020ST203	HOPLC008030ST203	HOPLC008050ST203
LC - LC Duplex	HOPLC008010LC203	HOPLC008020LC203	HOPLC008030LC203	HOPLC008050LC203
MT-RJ - MT-RJ Duplex	HOPMJ008010MJ202	HOPMJ008020MJ202	HOPMJ008030MJ202	HOPMJ008050MJ202
MT-RJ - SC Duplex	HOPMJ008010SC202	HOPMJ008020SC202	HOPMJ008030SC202	HOPMJ008050SC202
MT-RJ - ST Duplex	HOPMJ008010ST202	HOPMJ008020ST202	HOPMJ008030ST202	HOPMJ008050ST202
LC - MT-RJ Duplex	HOPLC008010MJ202	HOPLC008020MJ202	HOPLC008030MJ202	HOPLC008050MJ202
SC - SC Duplex	HOPSC008010SC201	HOPSC008020SC201	HOPSC008030SC201	HOPSC008050SC201
SC - ST Duplex	HOPSC008010ST201	HOPSC008020ST201	HOPSC008030ST201	HOPSC008050ST201
ST - ST Duplex	HOPST008010ST201	HOPST008020ST201	HOPST008030ST201	HOPST008050ST201

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

All major connector types
Colour coded for identification
Duplex patch cords feature 'Crossover'
OS1/OS2 Grade Cable

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 LSHF 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: Yellow