



Brand-Rex Optical Components - Patch Cords
50/125 OM4 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	HOPFCOM4010FC291	HOPFCOM4020FC291	HOPFCOM4030FC291	HOPFCOM4050FC291
LC - SC Duplex	HOPLCOM4010SC293	HOPLCOM4020SC293	HOPLCOM4030SC293	HOPLCOM4050SC293
LC - ST Duplex	HOPLCOM4010ST293	HOPLCOM4020ST293	HOPLCOM4030ST293	HOPLCOM4050ST293
LC - LC Duplex	HOPLCOM4010LC293	HOPLCOM4020LC293	HOPLCOM4030LC293	HOPLCOM4050LC293
MT-RJ - MT-RJ Duplex	HOPMJOM4010MJ292	HOPMJOM4020MJ292	HOPMJOM4030MJ292	HOPMJOM4050MJ292
MT-RJ - SC Duplex	HOPMJOM4010SC292	HOPMJOM4020SC292	HOPMJOM4030SC292	HOPMJOM4050SC292
MT-RJ - ST Duplex	HOPMJOM4010ST292	HOPMJOM4020ST292	HOPMJOM4030ST292	HOPMJOM4050ST292
LC - MT-RJ Duplex	HOPLCOM4010MJ292	HOPLCOM4020MJ292	HOPLCOM4030MJ292	HOPLCOM4050MJ292
SC - SC Duplex	HOPSCOM4010SC291	HOPSCOM4020SC291	HOPSCOM4030SC291	HOPSCOM4050SC291
SC - ST Duplex	HOPSCOM4010ST291	HOPSCOM4020ST291	HOPSCOM4030ST291	HOPSCOM4050ST291
ST - ST Duplex	HOPSTOM4010ST291	HOPSTOM4020ST291	HOPSTOM4030ST291	HOPSTOM4050ST291

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'
OM4 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: Orange <i>(Others available on request)</i>