



Brand-Rex Optical Components - Patch Cords
50/125 OM3 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	HOPFCOM3010FC291	HOPFCOM3020FC291	HOPFCOM3030FC291	HOPFCOM3050FC291
LC - SC Duplex	HOPLCOM3010SC293	HOPLCOM3020SC293	HOPLCOM3030SC293	HOPLCOM3050SC293
LC - ST Duplex	HOPLCOM3010ST293	HOPLCOM3020ST293	HOPLCOM3030ST293	HOPLCOM3050ST293
LC - LC Duplex	HOPLCOM3010LC293	HOPLCOM3020LC293	HOPLCOM3030LC293	HOPLCOM3050LC293
MT-RJ - MT-RJ Duplex	HOPMJOM3010MJ292	HOPMJOM3020MJ292	HOPMJOM3030MJ292	HOPMJOM3050MJ292
MT-RJ - SC Duplex	HOPMJOM3010SC292	HOPMJOM3020SC292	HOPMJOM3030SC292	HOPMJOM3050SC292
MT-RJ - ST Duplex	HOPMJOM3010ST292	HOPMJOM3020ST292	HOPMJOM3030ST292	HOPMJOM3050ST292
LC - MT-RJ Duplex	HOPLCOM3010MJ292	HOPLCOM3020MJ292	HOPLCOM3030MJ292	HOPLCOM3050MJ292
SC - SC Duplex	HOPSCOM3010SC291	HOPSCOM3020SC291	HOPSCOM3030SC291	HOPSCOM3050SC291
SC - ST Duplex	HOPSCOM3010ST291	HOPSCOM3020ST291	HOPSCOM3030ST291	HOPSCOM3050ST291
ST - ST Duplex	HOPSTOM3010ST291	HOPSTOM3020ST291	HOPSTOM3030ST291	HOPSTOM3050ST291

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'
OM3 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>