

PRODUCT DATASHEET

Fiber Optical Patch Cord

Patch cables are used for non-permanent connections between patch panels, transmission equipment, etc. Pre-assembled cables allow for the implementation of complete “plug & play” solutions. When such a solution is adopted with accurate dimensioning and appropriate cable routing, it is possible to install even large cabling systems rapidly.



GENERAL SPECIFICATIONS

Flame Rating	LSZH
Cable Assembly Type	Single Fiber / Dual Fiber
Fiber Category	Single Mode / Multi Mode OM2 / Multi Mode OM3

TEMPERATURE RANGE

Operation	-20° C to 80° C
Installation and assembly	-5° C to 50° C
Storage	-20° C to 80° C

CONNECTOR DESIGN

Connector Type	SC LC ST FC
Ferrule	Ceramic
Polish	UPC / APC
Housing Material	Composite
Housing Colour	Individual
Boot Type	Individual

OPTICAL & MECHANICAL SPECIFICATIONS

Durability	≤ 0.2 dB
Tensile Strength(connector)	44 N
Typical Insertion Loss	0.15 dB
Max Insertion Loss	0.4 dB
Minimum Bend Radius	30 mm
Boot Type	Individual
Cable Tensile Strength	200 N