

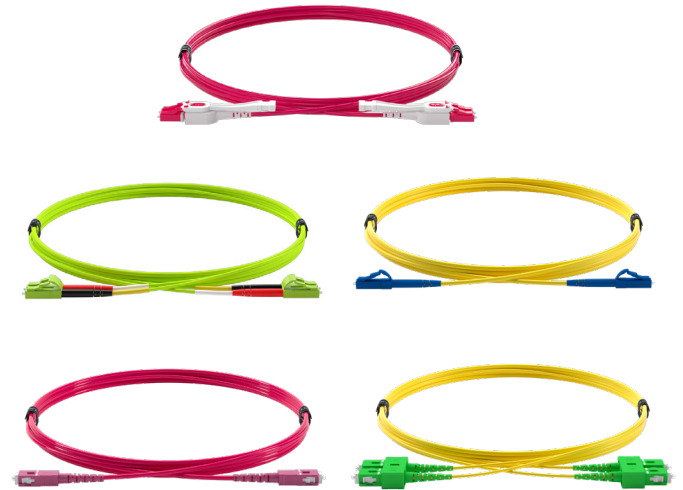
## HIGGS PLUS FIBER PATCH CORD

### DESCRIPTION

Premium Plus Fiber Optic Patch Cords are manufactured to interconnect, or cross connect fiber networks within structured cabling systems in entrance facilities, telecommunications rooms, data centers, horizontal distribution, and equipment distribution areas.

### STANDARDS

- Designed, manufactured and distributed under the quality management system ISO9001:2015.
- ISO/IEC 11801; • EN 50173; • IEC 61300-3-35; • IEC 61755; • IEC 61754 ; • Telcordia GR326.



### FEATURES

100% tested for insertion loss and return loss
For Indoor Usage
Fast Delivery
Cable jacket and boots color-coded for easy ID of fiber
Custom configurations
Duplex clips included with duplex configurations
All patch cords are provided with a serial number
Country of Origin: Portugal

### CONSTRUCTION

Fiber count	Available in simplex and duplex configurations
Fiber Types	OS2, OM2, OM3, OM4, OM5
Cable Jacket	LSZH, LSZH CPR Eca, LSZH CPR Dca, LSZH CPR Cca, LSZH B2ca
Conector options	LC, LC/APC, SC, SC/APC, LC Uniboot
Option of outer diameter	2,0mm or 3,0mm

### PHYSICAL AND PERFORMANCE INFORMATION ABOUT THE ZIPCORDER CABLE USED

<a href="https://barpa.eu/products/zip-cord-lszh/">https://barpa.eu/products/zip-cord-lszh/</a>
Visit the datasheet of Zipcord in the website of barpa

## HIGGS PLUS FIBER PATCH CORD

### MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

Connector Durability	>500 Matings
Connector Cable retention	50N
Installation Temperature (°C)	-10 to 50
Storage Temperature (°C)	-20 to 60

### OPTICAL PROPERTIES

	SM (dB)	MM (dB)
Insertion Loss - Max	≤0,25	≤0,30
Insertion Loss - Typical	≤0,15	≤0,20
Return Loss	≥60	≥35

### A-A Polarity



### CHART FOR ORDER INFORMATION

Category	Jacket Type	Cable Diameter	Number of fibers	Conector A	Conector B	Length
OS2 G652D	LSZH	2,0 mm	1 - Simplex	SC	SC	0,5 - 1000 meters
OS2 G657A2	LSZH Eca	3,0 mm	2 - Duplex	SC/APC	SC/APC	
OS2 G657B3	LSZH Dca			LC	LC	
OM2	LSZH Cca			LC/APC	LC/APC	
OM3	LSZH B2ca			LC Uniboot	LC Uniboot	
OM4						
OM5						

For assistance customizing the cable, please contact tech support



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### NOTES

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Length is measured from ferrule tip to ferrule tip with protective caps

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Length % Tolerance of  $\pm 2\%$

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Straight is a standard manufacture way. If you want staggered please contact our team.

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This product is developed and produced in Europe.



As part of our goal to achieve quality excellence, our barpa System Warranty can give you 25 years products and solution assurance of compliance with the industry performance standard comparing with the class installed. This warranty applies to network infrastructure installations that was made by an approved barpa partner using an barpa solution (end-to-end). For more informations go to our website.