



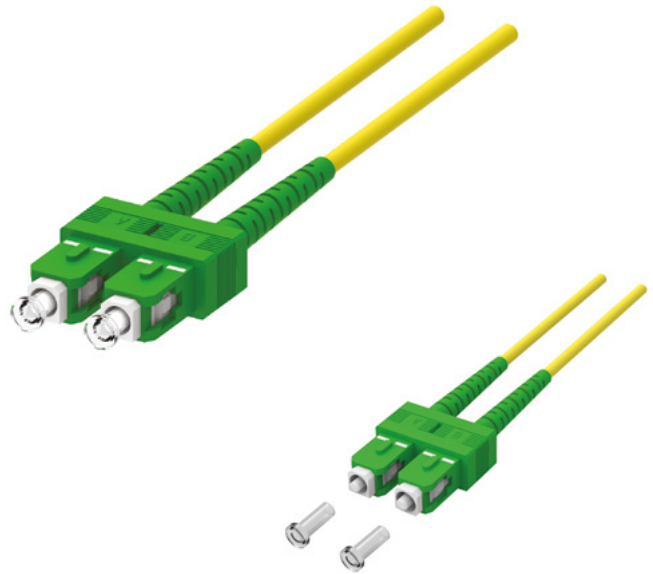
**PATCH CORD
OS2 G657A1**

DESCRIPTION

High performance and strong design. High quality connectors; Individually packed. Available with yellow outer jacket. Dust protection caps and cable boots included, both green. Duplex clip in SC.

STANDARDS

ISO/IEC 11801; EN 50173-1; IEC 61754-1; IEC 61753-1;
IEC 61300



CONNECTOR PROPERTIES

	SC/APC
Insertion Loss (dB)	< 0.2
Return Loss (dB)	> 60
Fiber Ferrule (mm)	Ceramic 2.5
Connector Housing	Composite
Connector Design	IEC61754-4

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CABLE PROPERTIES

	SC/APC
Attenuation (dB @ 1310nm)	≤ 0.5
Attenuation (dB @ 1550nm)	≤ 0.4
Radius of Curvature (mm)	10≤r≤25
Fiber Height (nm)	-100≤h≤100
Durability	500 times
Repetitiveness (dB)	≤ 0.2
Number of Fibers	2
Weight (kg/km)	8
Outer Diameter WxH (mm)	2.00x2
Outer Sheath Colour	Yellow
Outer Sheath Material	LSZH

MECHANICAL AND ENVIRONMENTAL CHARACTERISTICS

	SC/APC
Installation Temperature (°C)	-10 to +60
Operating Temperature (°C)	-10 to +60
Storage Temperature (°C)	-40 to +80
Tension - Long Term (N)	100
Tension - Short Term (N)	200

PART NUMBER BREAKDOWN - ORDER INFORMATION

812220101MM

METERS	1	2	3	5	10	12	15	20	25	30	40	50
MM	01	02	03	05	10	12	15	20	25	30	40	50



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.

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