



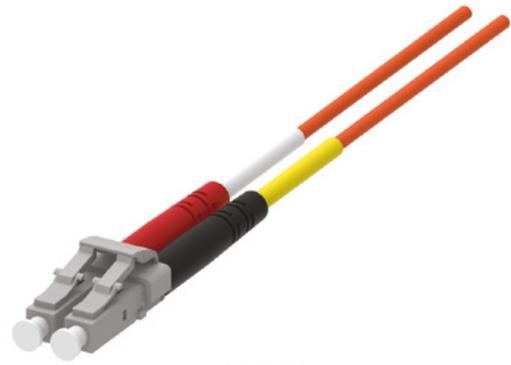
**PATCH CORD
OM2 50/125**

DESCRIPTION

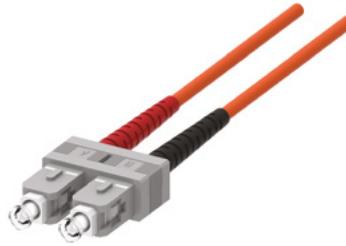
High performance and strong design. High quality connectors. Individually packed. Available with orange outer jacket. Dust protection caps and cable boots included, one black and the other red. Duplex clip in SC and LC connector, ST connector without clip.

STANDARDS

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



LC DUPLEX



SC DUPLEX



ST DUPLEX



CONNECTOR PROPERTIES

| | ST | SC | LC |
|---------------------|-----------------|-------------|--------------|
| Insertion Loss (dB) | < 0.2 | < 0.2 | < 0.2 |
| Return Loss (dB) | > 30 | > 30 | > 30 |
| Fiber Ferrule (mm) | Ceramic 2.5 | Ceramic 2.5 | Ceramic 1.25 |
| Connector Housing | Zinc Alloy | Composite | Composite |
| Connector Design | EC60874-10-1997 | IEC61754-4 | IEC61754-20 |

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More information: info@barpa.eu or in www.barpa.eu

CABLE PROPERTIES

| | ST | SC | LC |
|-----------------------------|------------|------------|------------|
| Attenuation (dB @ 850nm) | ≤ 3.5 | ≤ 3.5 | ≤ 3.5 |
| Attenuation (dB @ 1300nm) | ≤ 1.5 | ≤ 1.5 | ≤ 1.5 |
| Bandwidth (MHz.km @ 850nm) | ≥ 500 | ≥ 500 | ≥ 500 |
| Bandwidth (MHz.km @ 1300nm) | ≥ 500 | ≥ 500 | ≥ 500 |
| Radius of Curvature (mm) | 10≤r≤25 | 10≤r≤25 | 7≤r≤25 |
| Fiber Height (nm) | -100≤h≤100 | -100≤h≤100 | -100≤h≤100 |
| Apex Offset (um) | 10≤r≤25 | 10≤r≤25 | 10≤r≤25 |
| Durability | 500 times | 500 times | 500 times |
| Repetitiveness (dB) | ≤ 0.2 | ≤ 0.2 | ≤ 0.2 |
| Number of Fibers | 2 | 2 | 2 |
| Weight (kg/km) | 8 | 8 | 8 |
| Outer Diameter WxH (mm) | 2.00x2 | 2.00x2 | 2.00x2 |
| Outer Sheath Colour | Orange | Orange | Orange |
| Outer Sheath Material | LSZH | LSZH | LSZH |

MECHANICAL AND ENVIRONMENTAL CHARACTERISTICS

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

DESCONSTRUÇÃO DO CÓDIGO - INFORMAÇÃO LOGÍSTICA

8 1 2 4 2 **A A B B M M**

| 1st CONNECTOR | A A | 2nd CONNECTOR | B B | METERS | M M |
|---------------|------------|---------------|------------|----------|------------|
| SC | 0 2 | SC | 0 2 | 1 | 0 1 |
| ST | 0 3 | ST | 0 3 | 2 | 0 2 |
| LC | 0 5 | LC | 0 5 | 3 | 0 3 |



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.