

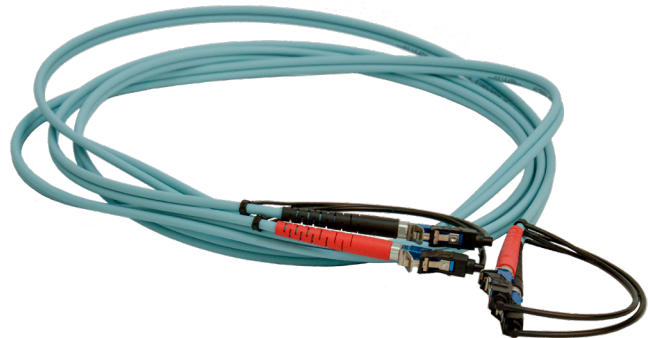
PATCHCORD – PU OM3 –MIL-LCPC/LCPC-MIL

Product sheet
Patchcord – PU OM3 –
MIL-LCPC/LCPC-MIL

V1.0, 2020-01-14

Micropol Fiberoptic AB
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FEATURES

- Tailor-made
- Future proof
- Insertion loss < 0.2 dB
- Return loss > -55 dB (UPC)
- Return loss > -65 dB (APC)
- Available in HCS 100/140 or 200/230□

STANDARD LENGTHS OR CUSTOMIZED SOLUTIONS TO YOUR REQUIREMENTS

Patch cable, patchcord, interconnection cable or fiber cord. All our optical cabling is made in Sweden.

Regardless of length, type of fiber, choice of connectors or cable construction, we manufacture according to your wishes. We have the capacity to manufacture both large and small volumes, using our cables or specific ones provided by you if needed.

Blue Line (BL) or Telecom (TC)

We are frequently asked about the difference between Blue Line (BL) and Telecom (TC) products.

We use the same fiber and components in manufacturing. And we use the same manufacturing methods and connecting, polishing and attenuating/reflection measurement.

Blue Line products have a performance label on the packaging that gives the limit values insertion loss < 0.2 dB and return loss > 55 dB for UPC as well as verification method.

Telecom products have an ID label on the cabling as well as accompanying measurement protocol with performance for all connectors on the cabling, the measurement values are stored in Micropol's database. So the difference is ID and traceability.

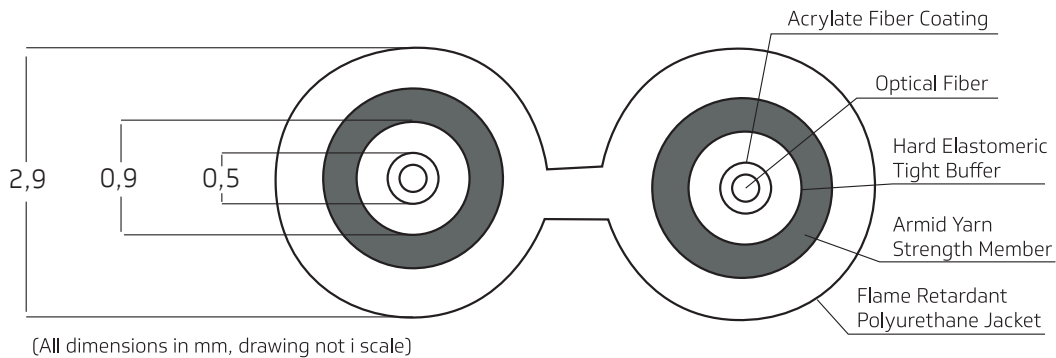
All Multi Mode items are supplied with Blue Line as standard unless measurement protocol is asked for.

FOR MORE INFORMATION

Check www.micropol.com or call us on +46 (0)35 260 72 18.



PATCHCORD – PU OM3 –MIL-LCPC/LCPC-MIL



Fiber Type:

Cladding Diameter

Primary Coating Diameter
(UV cured acrylate):

Secondary Buffer Diameter
(hard elastomeric):

Proof Test Level:

Wavelength

Maximum Attenuation

Nominal Zero Dispersion

Slope

Cable Weight 16,0 kg/km (11 lbs/1000´)
Cable Diameter 2,9 x 6,5 mm (0,11 x 0,26 in)

Installation

Max. Tensile Load 1,000 N (225 lbs)
Min. Bend Radius 5,0 cm (2,0 in)

Operating

Max. Tensile Load 500 N (110 lbs)
Min. Bend Radius 3,0 cm (1,2 in)

Impact Resistance 200 impacts (EIA/TIA-455-25, Military Req.)

Crush Resistance 440 N/cm (TIA/EIA-455-41, Military Req.)

Operating Temperature -55 °C to + 85 °C

Storage Temperature -70 °C to + 85 °C

Print MICROPOL FIBEROPTIC AB - MIL
2x9/125 - OS1 - YY/MM

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