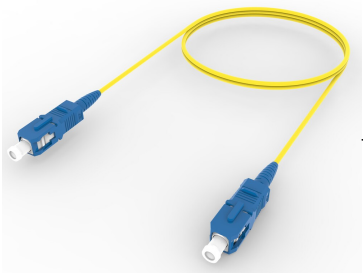


Base Product



Fiber Optic Patch Cord, Simplex, Singlemode, 1.2 mm OFNP and LSZH jacket

- SC/UPC, SC/APC, LC/UPC and LC/APC connector versions
- Reduced Bend Radius fiber allows routing in electronic equipment cabinets or bays that commonly provide minimal cable management features
- Compatible with industry standard fiber cable and SC and LC connectors
- High quality connectors
- OFNP cable
- G.657.A2/B2 rated glass

1.2 mm fiber optic patch cord assemblies, designed and tested to Telcordia GR409 requirements for small form factor cables, and GR-326 CORE mechanical and performance requirements. Also, designed and tested to the intermateability requirements of IEC 61754-4 and TIA-604-3-B.

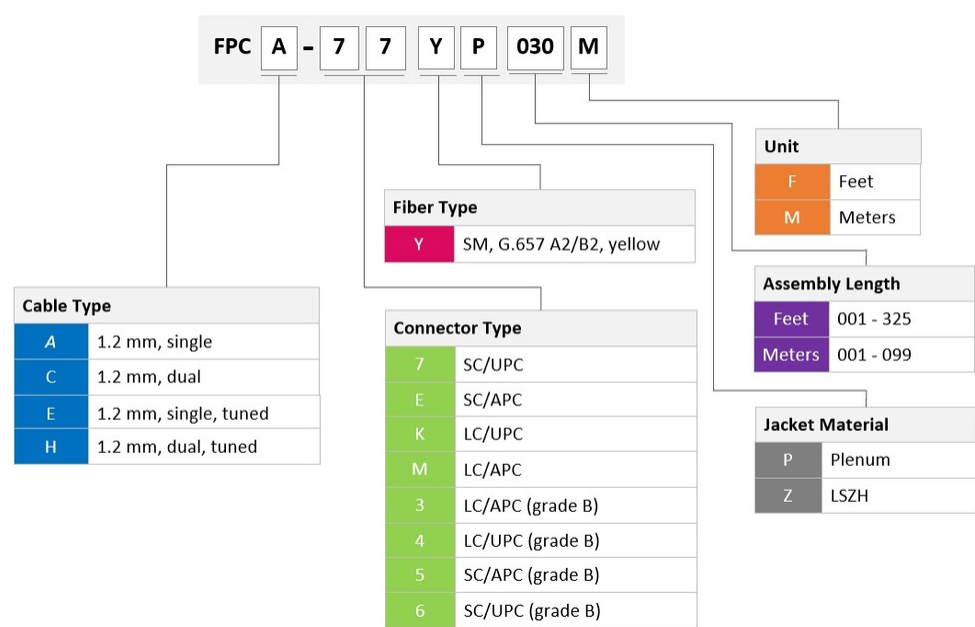
Product Classification

| | |
|-----------------------|---|
| Regional Availability | Europe Latin America Middle East/Africa North America |
| Portfolio | CommScope® |
| Product Type | Fiber patch cord, simplex |
| Product Series | FPCA |

General Specifications

| | |
|----------------------------------|-------------------|
| Jacket Color | Yellow |
| Total Fibers, quantity | 1 |
| Dimensions | |
| Cable Assembly Length Range (m) | 1 – 99 |
| Cable Assembly Length Range (ft) | 1 – 325 |
| Diameter Over Jacket | 1.2 mm 0.047 in |

Ordering Tree



Optical Performance

| | | Plenum | LSZH |
|--------------------------------|-------------------|------------------------------|-----------|
| Grade according to IEC 61755-1 | | Attenuation (Insertion loss) | |
| Grade C | UPC* LC connector | ≤ .180 dB | ≤ .180 dB |
| | APC* LC connector | ≤ .300 dB | ≤ .300 dB |
| | UPC SC connector | ≤ .180 dB | ≤ .300 dB |
| | APC SC connector | ≤ .300 dB | ≤ .500 dB |
| Grade B | UPC LC connector | NA | ≤ .250 dB |
| | APC LC connector | NA | ≤ .250 dB |
| | UPC SC connector | NA | ≤ .250 dB |
| | APC SC connector | NA | ≤ .250 dB |
| Grade against reference * | | Return loss | |
| Grade C | UPC LC connector | > 55 dB | > 55 dB |
| | APC LC connector | > 65 dB | > 65 dB |
| | UPC SC connector | > 55 dB | > 50 dB |
| | APC SC connector | > 65 dB | > 65 dB |
| Grade B | UPC LC connector | NA | > 50 dB |
| | APC LC connector | NA | > 70 dB |
| | UPC SC connector | NA | > 55 dB |
| | APC SC connector | NA | > 65 dB |

*The given values are for 1310 nm, 1550nm
*UPC = ultra polished physical contact
*APC = angled polished physical contact
For information on other grade connectors, please contact your local CommScope sales representative

Optical Specifications

Fiber Mode Singlemode
Fiber Type G.657.A2/B2

FPCA

Environmental Specifications

Environmental Space Low Smoke Zero Halogen (LSZH)

Packaging and Weights

Packaging quantity 1

Regulatory Compliance/Certifications

| Agency | Classification |
|------------|--|
| CHINA-ROHS | Above maximum concentration value |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant/Exempted |
| UK-ROHS | Compliant |

