

FIBRE OPTICS EQUIPMENT

- Labline Optical Power Meters
- FT Tx Analyzers
- LASER Apertures
- Visual Fault Locators
- Micro OTDRs
- Portable Optical Spectrum Analyzers
- KIT for optical fibre mechanical splicing and maintenance
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- Optical fibre accessories
- Optical to RF converters
- Field Strength Meters

PROMAX

FTTH EQUIPMENT

PROMAX optical fibre equipment catalog
All the instrumentation you need for FTTH

Type of optical fibre according to buffer/jacket color

Single-mode optical fiber
Multi-mode optical fiber
10 Gig laser-optimized 50/125 μm MM optical fiber
Outdated color code for MM optical fiber
Sometimes used to designate polarization-maintaining optical fiber

Color coding of connectors

PC, 0°	Mostly used for SM fiber but sometimes used for PM fibre also
APC, 0°	Not available for multimode fibre
PC, 0°	50 μm multimode fibre connectors
PC, 0°	62.5 μm multimode fibre connectors
PC, 0°	Single mode fibre connectors
	High optical power, used to connect external pump lasers or Ramanpumps

YouTube

How to fusion splice?
Free PROMAX tutorial - Learn to fusion splice in just 5 min!
Scan QR code or visit www.youtube.com/PROMAXElectronics

TIA/ETA-598-A fibre color chart

Position	Jacket color	Position	Jacket color
1	Blue	13	Blue with black tracer
2	Orange	14	Orange with black tracer
3	Green	15	Green with black tracer
4	Brown	16	Brown with black tracer
5	Slate	17	Slate with black tracer
6	White	18	White with black tracer
7	Red	19	Red with black tracer
8	Black	20	Black with yellow tracer
9	Yellow	21	Yellow with black tracer
10	Violet	22	Violet with black tracer
11	Rose	23	Rose with black tracer
12	Aqua	24	Aqua with black tracer