

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Outdated color code for MM optical fiber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

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