

## PLC Fiber Optic Splitter

### TECHNICAL SPECS

- Good uniformity and low insertion loss
- Low Polarization Dependent Loss
- Excellent Environmental Stability
- Excellent Mechanical
- Stability Telcordia GR-1221 and GR-1209
- Components through TLC-Certified, Conform to YD1117-2001

### APPLICATION

- Fiber to the point (FTTX)
- Fiber to the home (FTTH)
- Passive optical networks(PON)
- Local area networks (LAN)
- Cable television (CATV)
- Test equipment

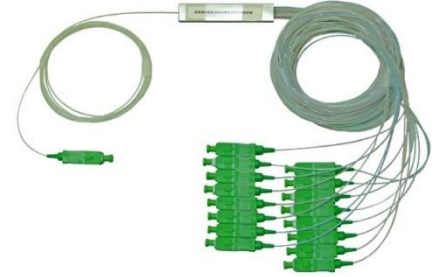
TÜRKSAT KODU: TKS-OPS-03

TÜRKSAT KODU: TKS-OPS-04

TÜRKSAT KODU: TKS-OPS-05

TÜRKSAT KODU: TKS-OPS-06

TÜRKSAT KODU: TKS-OPS-07



Type		1x2	1x4	1x8	1x16	1x32	1x64
Operating wavelength (nm)		1260-1650					
Insertion loss (dB)	Maximum	3.9	7.2	10.7	14.0	17.2	21
	Uniformity (dB)	0.7	0.8	1.0	1.2	2.0	2.5
Polarization Dependent Loss (dB)	Typical	0.1	0.1	0.15	0.2	0.2	0.2
	Maximum	0.15	0.15	0.25	0.3	0.3	0.3
Wavelength dependent loss (dB)	Typical	0.1	0.1	0.15	0.3	0.3	0.3
	Maximum	0.2	0.3	0.3	0.5	0.5	0.5
Return loss (dB)	Minimum	55/50					
Directivity (dB)	Minimum	55					
Operating temperature (°C)		-20 to 85					
Storage temperature (°C)		-40 to 85					
Optical fiber type		ITU. G657A2 Or customer required					

\* Noted: add the connectors SC/APC, IL≤0.2 db. RT≤55 db