



ENLIGHTEN
OPTICAL
PASSIVES

Enlighten Adapters - SC Simplex/Duplex, LC Simplex/Duplex/Quad

ENLIGHTEN OPTICAL ADAPTERS

Teleste supplies a full line of factory and field-installable optical adapters, supporting a variety of connector types, end-face configurations and structures, e.g. SC simplex/duplex and LC simplex/duplex as well as quad. The latter will double the number of fibres that can be terminated into a panel compared to standard SC adapters.

Features

- Wide range of adapters available
- Low Insertion Loss
- Highly reliable products that are temperature stabilised and having excellent precision alignment
- High quality Ceramic Alignment Sleeve for SM and MM applications
- Dust Cover offered in Black or Transparent
- Widely used in FTTx and CATV applications

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ENLIGHTEN OPTICAL PASSIVES / ADAPTERS

SPECIFICATIONS											
Insertion Loss (IL _{typ.}) According to IEC 61300-3-4		All SM Adapters		0.15 dB							
Insertion Loss (IL _{max.}) According to IEC 61300-3-4		All SM Adapters		0.20 dB							
Operating Temperature		All SM Adapters		-40 to +85 °C							
Durability According to IEC 61300-2-2		1000 matings		Pull Out Force According to IEC 61300-2-6		70N (SC) 40N (LC)					
Sleeve Material		Ceramic Zirconia		Housing Material		PC					
Dust Cover		Standard, Transparent or with Top Hinged Shutter		Colour		APC = Green (SM) UPC = Blue (SM)					
Clip Material		Stainless		RoHS		Compliant					
CONFIGURATION MAP											
<div><div><div>1</div><div>123456</div></div><div>TEN - A 1 2 S G T</div></div> <div><div>Configuration Example</div><div>TEN-A12SGT</div><div>Adapter, SC/APC, Standard Grade, Simplex, Green Colour with a Transparent Dust Cap.</div></div>											
CONFIGURATION OPTIONS											
1-1 Product		1-2 Connector #2		1-3 Grade		1-4 Fibre Count		1-5 Colour		1-6 Protection	
A	Adapter	1	SC/APC	2	Standard	S	Simplex	B	Blue	T	Transparent
		2	SC/UPC								
		3	LC/APC								
		4	LC/UPC								
						D	Duplex	G	Green	S	Standard (Black)
						Q	Quad			H	Hinged Shutter

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