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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
- Designed to meet Telcordia GR326 and IEC 62300-2 requirements
- 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			
<b>Insertion Loss (IL<sub>typ.</sub>)</b> According to IEC 61300-3-4	All SC & LC Adapters	0.15 dB	
<b>Insertion Loss (IL<sub>max.</sub>)</b> According to IEC 61300-3-4	All SC & LC Adapters	0.20 dB	
<b>Operating Temperature</b>	All SC & LC Adapters	-40 to +85 °C	
<b>Durability</b> According to IEC 61300-2-2	1000 matings	<b>Pull Out Force</b> According to IEC 61300-2-6	70N (SC) 40N (LC)
<b>Flammability</b>	UL94-V0 (UL 94, the Standard for Safety of Flammability of Plastic Materials)		
<b>Sleeve Material</b>	Ceramic Zirconia	<b>Housing Material</b>	PC
<b>Dust Cover</b>	Standard, Transparent or with Top Hinged Shutter	<b>Colour</b>	APC = Green (SM) UPC = Blue (SM)
<b>Clip Material</b>	Stainless	<b>RoHS</b>	Compliant

CONFIGURATION MAP	
<div> <div>1</div> <div>1 2 3 4 5 6</div> <div>TEN - A 1 2 S G T</div> </div>	<b>Configuration Example</b> TEN-A12SGT Adapter, SC/APC, Standard Grade, Simplex, Green Colour with a Transparent Dust Cap.

CONFIGURATION OPTIONS											
1-1 Product		1-2 Connector #2		1-3 Grade		1-4 Fibre Count		1-5 Colour		1-6 Protection	
<b>A</b>	Adapter	<b>1</b>	SC/APC	<b>2</b>	Standard	<b>S</b>	Simplex	<b>B</b>	Blue	<b>T</b>	Transparent
		<b>2</b>	SC/UPC								
		<b>3</b>	LC/APC								
		<b>4</b>	LC/UPC								
						<b>D</b>	Duplex	<b>G</b>	Green	<b>S</b>	Standard (Black)
						<b>Q</b>	Quad			<b>H</b>	Hinged Shutter

POPULAR ITEMS	
<b>TEN-A12SGT</b>	Adapter SC/APC Standard Simplex Green with Transparent dust cap
<b>TEN-A12DGT</b>	Adapter SC/APC Standard Duplex Green with Transparent dust cap
<b>TEN-A22SBT</b>	Adapter SC/UPC Standard Simplex Blue with Transparent dust cap
<b>TEN-A22DBT</b>	Adapter SC/UPC Standard Duplex Blue with Transparent dust cap
<b>TEN-A32SGB</b>	Adapter LC/APC Standard Simplex Green with Standard dust cap
<b>TEN-A42SBB</b>	Adapter LC/UPC Standard Simplex Blue with Standard dust cap
<b>TEN-A32DGB</b>	Adapter LC/APC Standard Duplex Green with Standard dust cap
<b>TEN-A42DBB</b>	Adapter LC/UPC Standard Duplex Blue with Standard dust cap
<b>TEN-A32QGB</b>	Adapter LC/APC Standard Quad Green with Standard dust cap
<b>TEN-A42QBB</b>	Adapter LC/UPC Standard Quad Blue with Standard dust cap

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