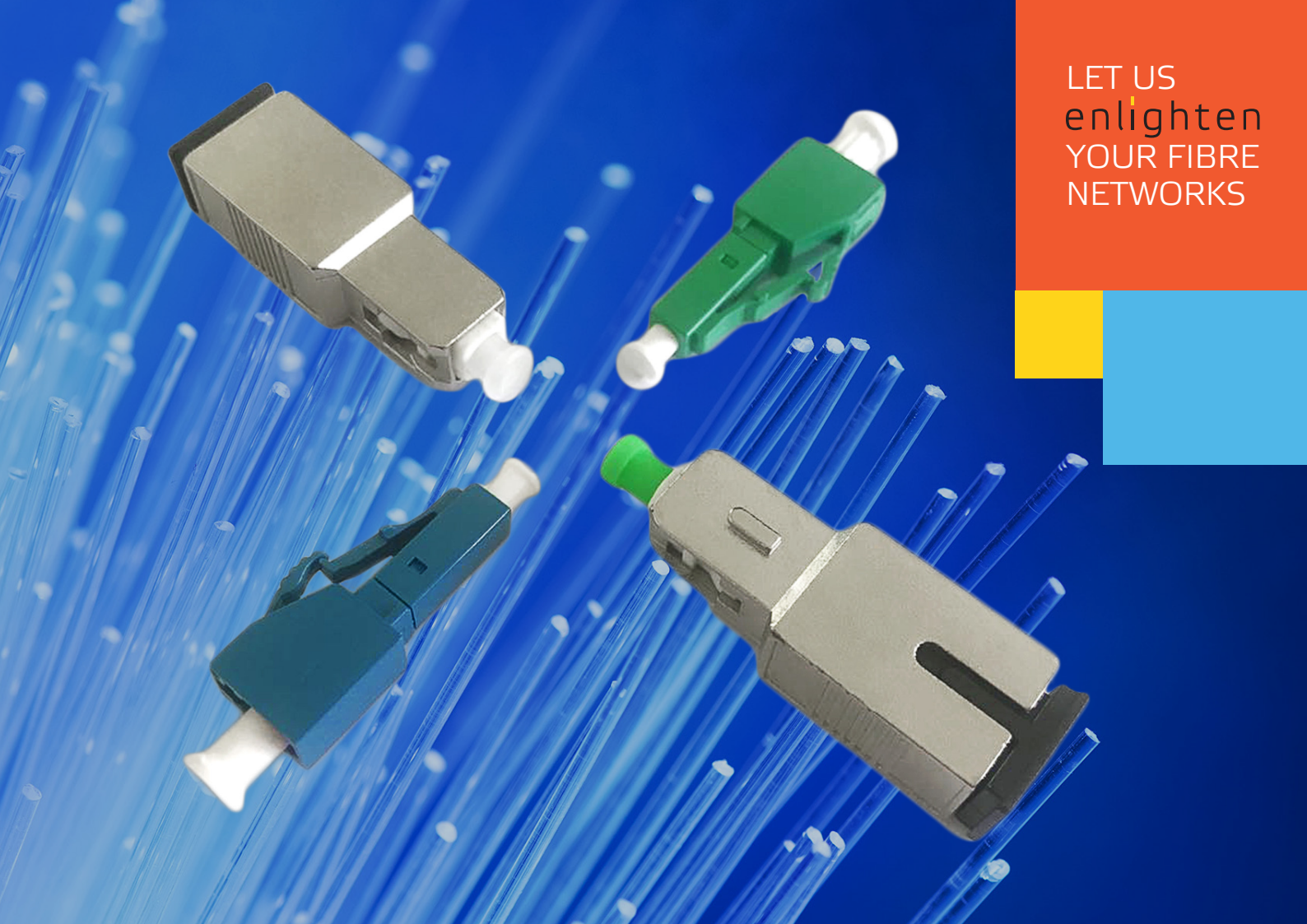


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NETWORKS



SC/LC - Fixed In-Line Attenuators

enlighten Optical Attenuators

Teleste provides a full range of high-precision fixed in-line attenuators in rugged and compact housings. The product range comes with extremely low return loss and high-quality ceramic ferrules that will deliver in the most demanding applications and ensure repeatable performance.

Features

- Wide range of High Precision Attenuation values
- Precision Polishing and precision Ceramic Ferrules for reduced back reflection
- Available in Plastic and Metal housings
- Offered in Doped Fibre operating principle
- Designed to meet Telcordia GR-910

Applications

- CATV, Point-to-Point
- DWDM, CWDM

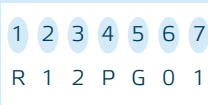


TELESTE

enlighten OPTICAL PASSIVES / ATTENUATORS

SPECIFICATIONS			
Attenuation Range	All SM models	1 - 30 dB	
Operating Wavelength	All SM models	1240 - 1620nm (Dual 1310/1550nm)	
Attenuation Accuracy	All SM models	1 - 9 dB ±0.5 dB 10 - 20 dB ±1.0 dB 21 - 30 dB ±1.5 dB	
Return Loss (Max.) According to IEC 61300-3-6	SM APC SM UPC	≥65 dB ≥55 dB	
Colour	SM APC SM UPC	APC = Green UPC = Blue	
Maximum Optical Input Power	1000 mW	Polarization Dependent Loss	≤0.1 dB
Operating Temperature	-40 to +75 °C	Housing Material	Metal models produced in Stainless Steel 304
Interface Specification	IEC/PN - EN 61754 / IEC/PN - EN 61755	Flammability	UL 94-V0
Humidity	95% RH	RoHs	Compliant

CONFIGURATION MAP

1

 TEN - R 1 2 P G 0 1

Configuration Example

TEN-R12PG01

Attenuator, SC/APC connector, Standard Grade with Plastic Housing material in Green colour, having an Attenuation Value of 1 dB.

CONFIGURATION OPTIONS

1-1 Product		1-2 Connector		1-3 Grade		1-4 Housing Material		1-5 Colour		1-6/7 Atten. Value (dB)			
R	Attenuator	1	SC/APC	2	Standard	P	Plastic	B	Blue	01	1		
		2	SC/UPC			M	Metal	G	Green	02	2		
		3	LC/APC					M	Metal			03	3
		4	LC/UPC									05	5
		10	10										
		15	15										
		20	20										
25	25												
30	30												

POPULAR ITEMS

TEN-R12MM-1	Attenuator SC/APC Standard Male-Female Metal 1dB
TEN-R32PG-1	Attenuator LC/APC Standard Male-Female Plastic Green 1dB
TEN-R22MM-1	Attenuator SC/UPC Standard Male-Female Metal 1dB
TEN-R42PB-1	Attenuator LC/UPC Standard Male-Female Plastic Blue 1dB

TELESTE

TELESTE CORPORATION

www.teleste.com

Enlighten Optical Attenuators_231030

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