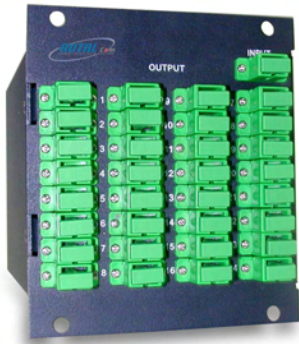


## Passive Fiber Optic Splitters

### 1x32 Optical Splitter with SC/APC Connectors

**ROT32**



### ■ Product Description

ROT32 is a 1x32 optical splitter designed to distribute optical signals in CATV networks, Passive Optical networks (PON), Local Area Networks (LAN) and FTTH systems.

### ■ Features

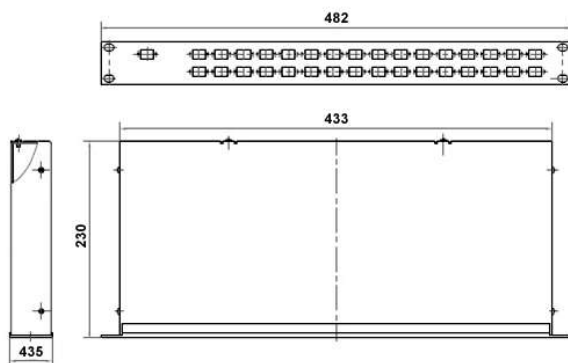
- ▶ PLC Technology
- ▶ Ultra-low polarization dependent loss (PDL)
- ▶ Low insertion loss & High uniformity
- ▶ Telcordia GR-1209-CORE & GR-1221-CORE requirements

### ■ Product Specifications

Parameter	Unit	Specifications
Bandwidth	nm	1550+/-40
Insertion Loss (Max)*	dB	16.6
Uniformity of IL (Max)*	dB	1.6
PDL (Max)	dB	0.3
Return Loss (Min)	dB	55
Operating Temperature	°C	-10 to 70
Storage Temperature	°C	-40 to 85

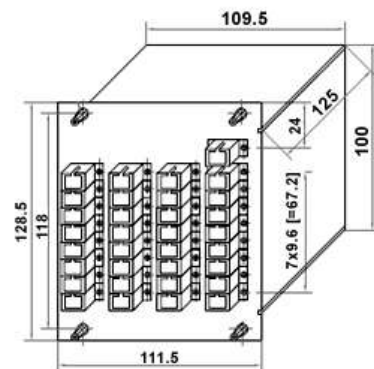
\* Measurements include connector loss

### ■ Dimensions Diagram



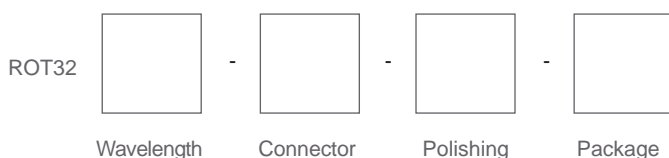
\* All dimensions are in mm

19" Package



LGX Package

### ■ Ordering Information



Wavelength	Connector	Polishing	Package
131:1310nm	1: SC	P: PC	1: 19"
155:1550nm	2: ST	U: UPC	2: LGX
135:1310 & 1550nm	3: FC	A: APC	
159:L Band	4: LC		
	5: MTRJ		
	6: MTRJ Male		
	7: SMA		
	8: MPO		
	9: E2000		
	A: ESCON		
	B: DIN		
	C: MU		
	D: D4		