

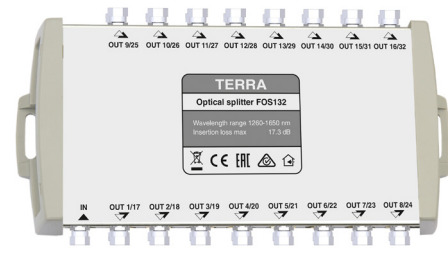
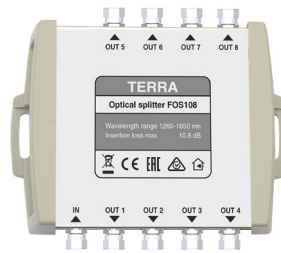


Fiber optical system

Optical accessories

FOS102
FOS104
FOS108
FOS116

FOS132



Optical splitters

- PLC optical splitters for single mode fiber application
- good mechanical stability due to metal case
- wide wavelength bandwidth

Technical specifications

T Y P E	FOS102*	FOS104*	FOS108*	FOS116*	FOS132*
Number of outputs	2	4	8	16	32
Operating wavelength	1260-1650 nm				
Insertion loss, max.	3.9 dB	7.4 dB	10.8 dB	14.1 dB	17.3 dB
Loss uniformity, max.	0.6 dB	0.6 dB	0.8 dB	1.2 dB	1.5 dB
Return loss	> 45 dB				
PDL, max.	0.2 dB	0.2 dB	0.3 dB	0.3 dB	0.3 dB
Directivity, min.	55 dB				
Optical input power, max.	300 mW				
Operating temperature range	-20° ÷ + 50° C				
Dimensions	117x96x34 mm		117x106x34 mm	117x106x50 mm	182x106x50 mm
Weight (packed)	0.26 kg			0.30 kg	0.46 kg

* ordering information:

Type	Connector IN	Ordering number
FOS102 E	FC/UPC	03845
FOS104 E	FC/UPC	03846
FOS108 E	FC/UPC	03847
FOS116 E	FC/UPC	03848
FOS132 E	FC/UPC	03849