



Fiber optic Passive Modules

For Planar Lightwave Circuits (PLC), Fused Biconic Tapers (FBT) and Thin Film (TFF) Components.



PLC Components:

- Splitters
- Asymmetric Splitter
- Polarization Maintaining Splitters

FBT Components:

- Couplers SM, MM or PM
- WDM, Filter WDM
- Power Combiners

TFF Components:

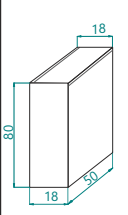
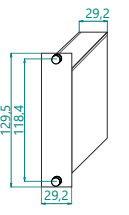
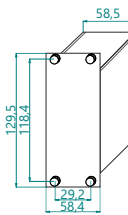
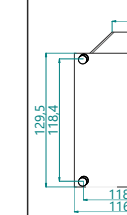
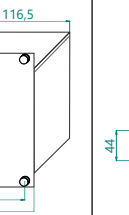
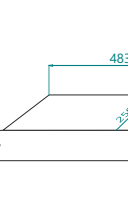
- DWDM or CWDM
- ADD/DROP
- MUX/DEMUX

SQS passive optical modules offer several alternative solutions. It is actually a „plug and play” solution, when the customer receive the „box” ready for connection to the network. Pigtail and/or connector version of module are realized by most using optical connectors including MPO, which provide us with high density of connection.

SQS's passive optical modules provide storage for high reliable PLC, FBT, TFF components and their combination, where components can be spliced each other on based customer's requirement.

SQS guarantees functionality of final module and provide customers with appropriate documentation together with measurement protocol.

Combination of different components (PLC, FBT or TFF) used in module

SQS Passive Modules	Minibox	1LG/3U	2LGX/3U	4LGX/3U	1U/19"	2U/19"
Box Dimensions Front Panel Dimensions [mm]	80x50x18	29.2x101x159 29.2x129.5	58.4x101x159 58.5x129x5	116.8x101.6x159 116.8x129.5	44x483x250 /	88x483x250 /
Adapter Interface (Max Ports)	LC (9)	LC (17) SC,E2000 (9) FC MTP (4)	LC (33) SC,E2000 (17) FC MTP (8)	LC (65) SC,E2000 (33) FC MTP	LC (36) SC,E2000 (24) FC (24) MTP	LC (72) SC, E2000 (48) FC (48) MTP
Pigtail Interface (Max Ports)	9	65	129	On request	/	/
Material/Color	Metal/black	Metal/white	Metal/white	Metal/white	Metal/black	Metal/black
Technical Drawings						

Note: Other connector interface and housing available based on request

Active components together with passive components can be used in SQS modules according to customers requirement.

1LG/3U - Customer Solution



Cassete 20x LC/PC - Customer Solutions



1U/19" Customer Solution

