

FIST-SASA2

FIST splitter array sub-assembly

FIST is a Fiber Infrastructure System Technology.

At the heart of the system lies the unique sub-assembly concept. Splitter array sub-assemblies are assemblies of trays which store and protect optical splitters whereby incoming and outgoing fibers are stored per single circuit on separate organizer trays ready for splicing into the network.

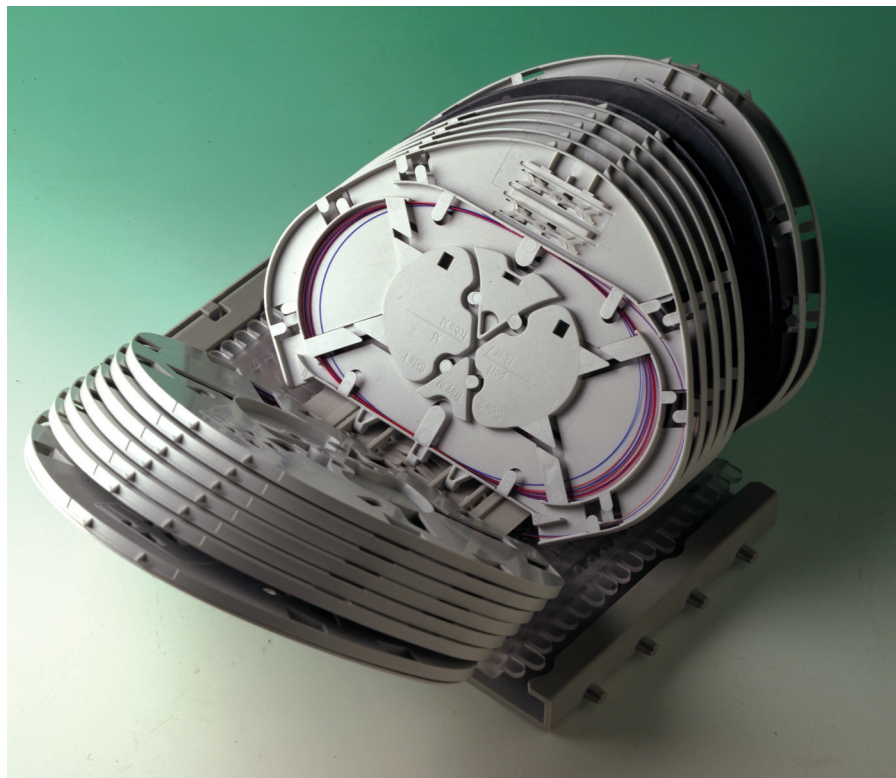
The FIST-SASA2 passive optical devices are factory mounted in a closed housing which is labeled to indicate the factory measured insertion loss per port.

The devices are delivered mounted on a hinging plate together with the organizer trays that store their incoming and outgoing fiber tails.

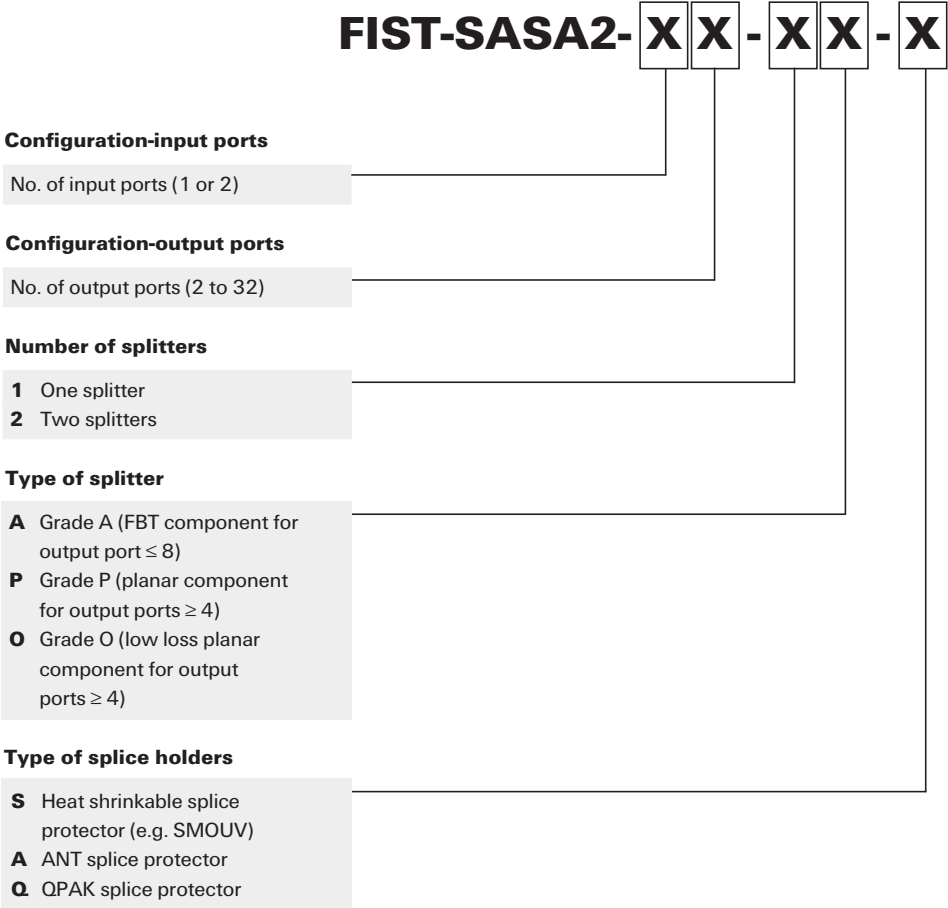
The assemblies have a base plate that can be clipped onto the UMS (Universal Mounting System) profiles which is built into the various FIST network products, e.g. splicing shelves (FIST-GSS2), patching shelves (GMS2), closures (FIST-GCO2, FIST-GCOG2) and boxes (FIST-GB2).

Provision for fiber, device and cable element identification is integrated in the design either by labeling or by using colored fibers.

The splitter components are based on FBT (fused biconic tapered) technology for low split ratio's. For higher split ratio's, planar waveguide technology is used. These components are standard placed in the "TOAST" protective sealing to ensure a correct operation in outside plant conditions.



How to order this product



Notes

- Specific product names will be assigned on an item by item basis for asymmetrical splitters.
- For Insertion loss and uniformity figures of analogue and digital applications, please refer to the SASA2 ordering guide.
- Please refer to RUD 5257 (grade A) and RUD 5330 (grade P and O) for detailed technical information.
- The following grade P (planar) splitters are available: 1x4, 2x4, 1x8, 2x8, 1x16, 2x16, 1x32, 2x32.



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