PANDUIT

CSFIBER PON PLC Splitters

Part Number(s): FPN**yXy, **=CS, SS, yXy=1X4, 1X8, 1X16, 1X32

Table 1: Fiber PON Splitters

Part Number	Description	No. of Inputs	No. of Outputs	FASSCZAG QTY
FPONCS1X4	Fiber Optic PLC Splitter 1X4, with SC-APC Connectors	1	4	5
FPONSC1X8	Fiber Optic PLC Splitter 1X8, with SC-APC Connectors	1	8	9
FPONCS1X16	Fiber Optic PLC Splitter 1X16, with SC-APC Connectors	1	16	17
FPONCS1X32	Fiber Optic PLC Splitter 1X32, with SC-APC Connectors	1	32	33
FPONSS1X4	Fiber Optic PLC Splitter 1X4, bare fibers	1	4	0
FPONSS1X8	Fiber Optic PLC Splitter 1X8, bare fibers	1	8	0
FPONSS1X16	Fiber Optic PLC Splitter 1X16, bare fibers	1	16	0
FPONSS1X32	Fiber Optic PLC Splitter 1X32, bare fibers	1	32	0

Product
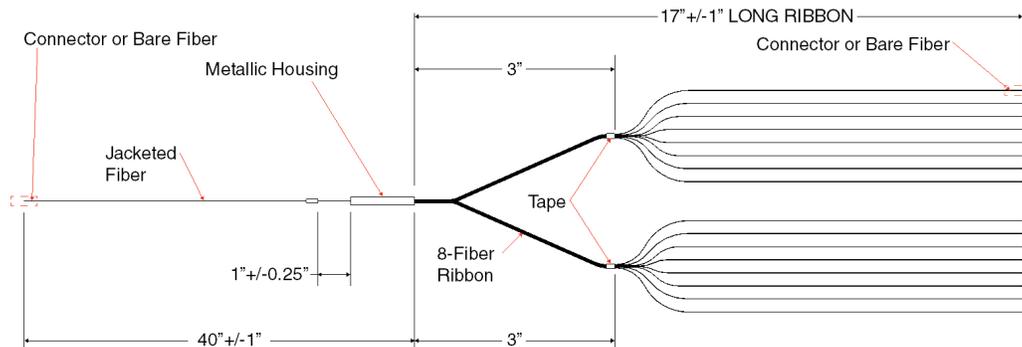
Splitters with connectors

1. Attach the connectoirzed end into the adapters one at a time. Match the adapter with the appropriate cable number. Clean SP-APC connectors individually as installing into adapters.
2. Mount the splitter metallic housing in the splice tray above the splice holding slots using a cable tie.
3. Route fiber in fiber storage spool areas and back toward splice storage.
4. Document and label fiber routing.

Splitters without connectors

1. Mount the splitter metallic housing in the splice tray above the splice holding slots.
2. Route cable to input fiber to fiber storage spool area.
3. Following fusion splice instructions for fusion splice equipment and using splice covers, splice the input side of the splitter.
4. Repeat for the output side fibers.
5. When each splice is completed cover it with the splice cover. Mount the splices in storage trays.
6. Document and label fiber routing.