Bandweaver

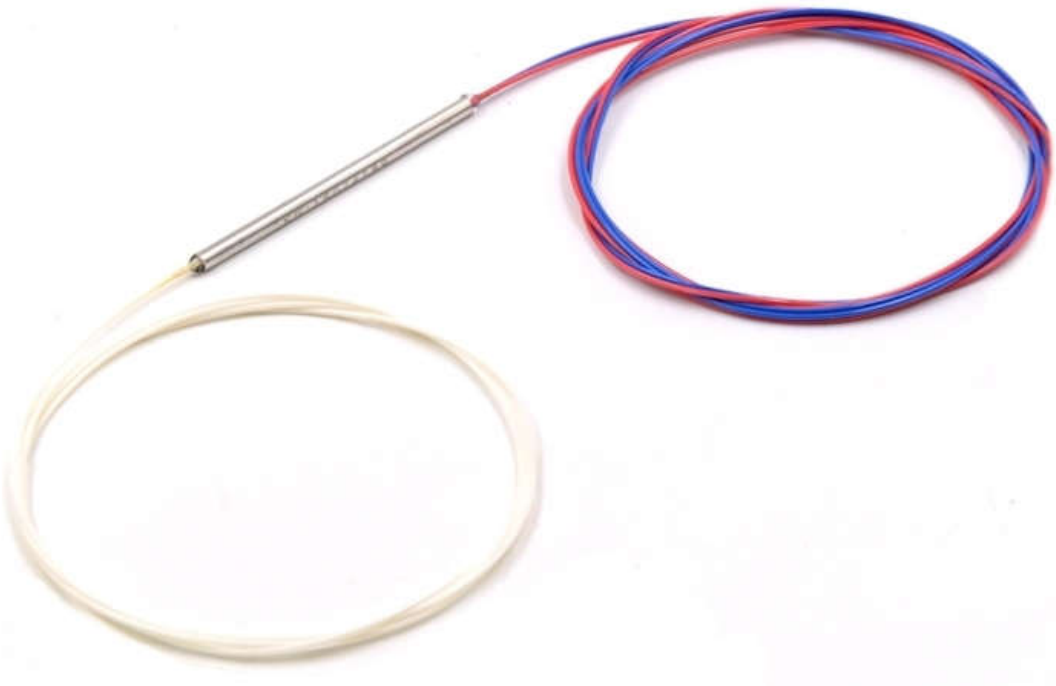
DATASHEET

ZoneSentry™ Zone Activation Unit

The ZoneSentry utilises a Zone activation unit at the initiation of each of the zones. This component is spliced at the start of the zone loop and this activates the fiber loop that is downstream of the component.

This component is based on an optical coupler and is compact and completely passive. Typically these components are house in the *buried zone splice kit* which can be covertly buried in a secure manner or alternatively can be housed above ground.

The Zone Activation Unit requires a fusion splicer to attach to the fiber cores within the cable.



Monitored | Secured | Safe

TECHNICAL INFORMATION

GENERAL	
Model No.	FID-ZS-ZAU-01
Inputs/Outputs	2 x 2
Fiber OD	900 micron
Fiber type	SMF-28 singlemode
Pigtail length	1m
Component Dimensions	54mm x 3mm
ENVIRONMENTAL CONDITIONS	
Operating temperature	-40°C to +70°C
Storage temperature	-40°C to +70°C

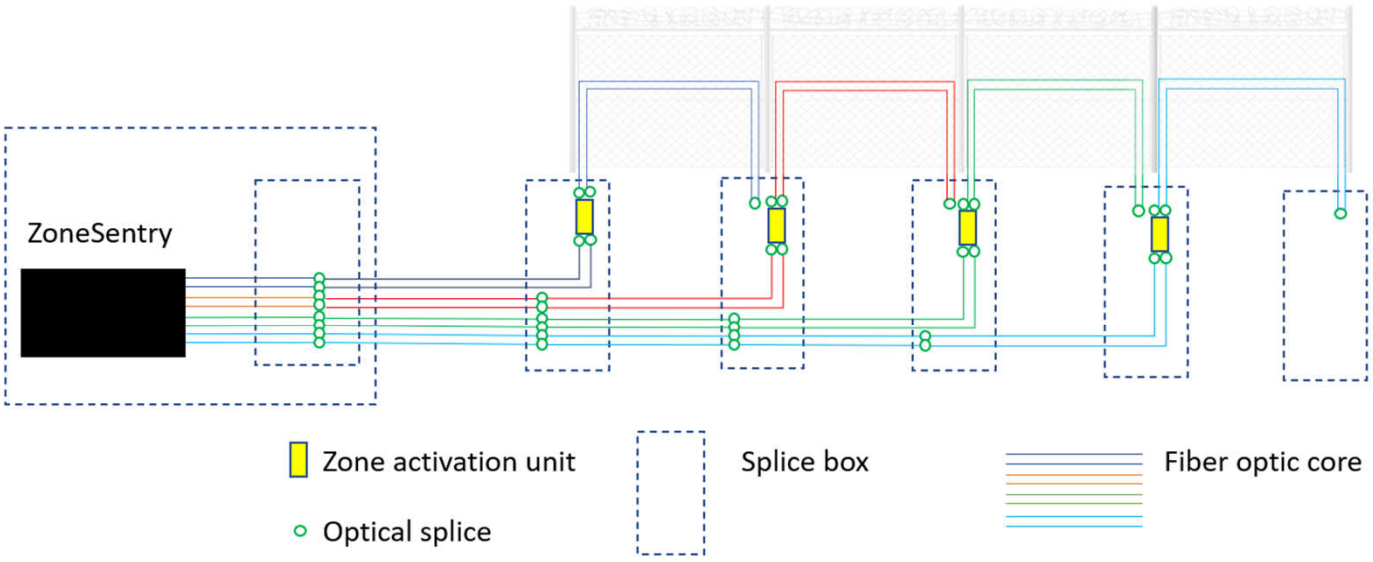


Diagram is for depiction of optical path. All cores typically in a single cable which is fence mounted