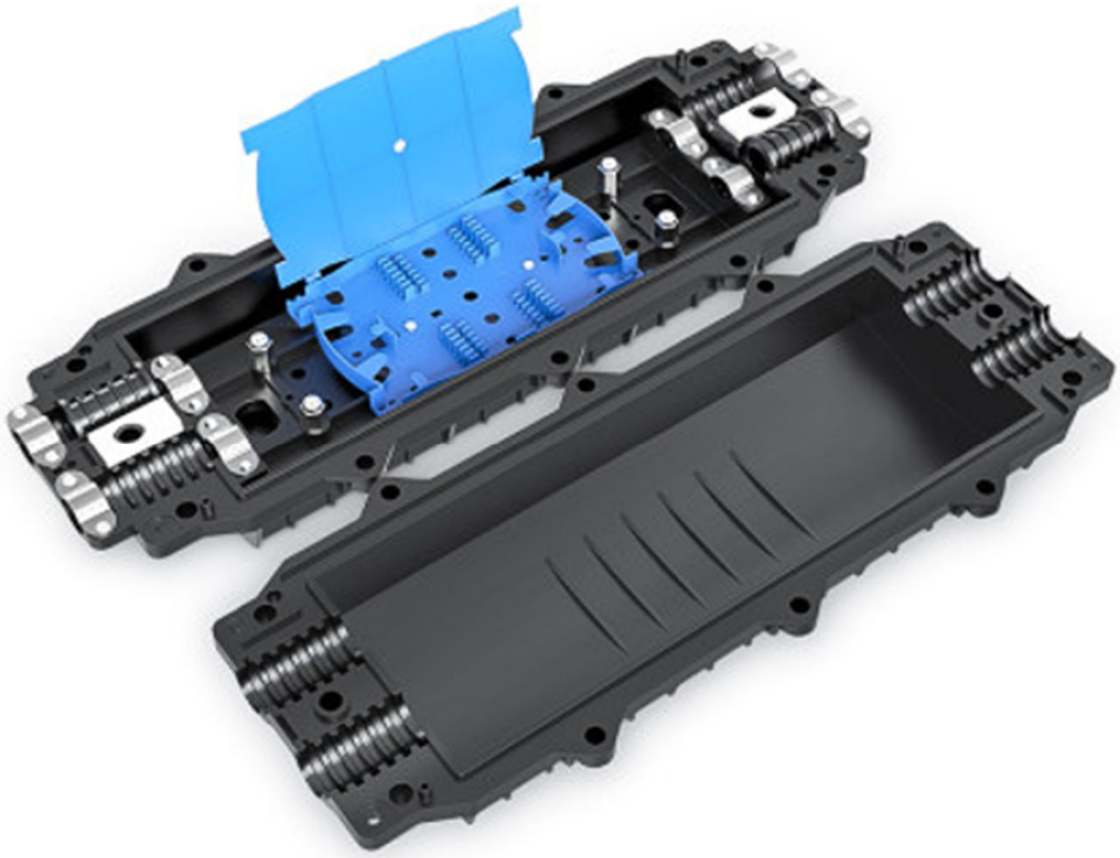
Bandweaver

DATASHEET

ZoneSentry
Buried Field Splice Enclosure

The ZoneSentry utilises a Zone activation components at the initiation of each of the zones. Typically these components are house in the *Buried Field Splice Enclosure* which can be either be covertly buried in a secure manner or housed above ground.

The unit is made from a high-strength engineered plastic housing (ABS) based on high-pressure injection moulding with anti-aging agent. It is light weight has a high mechanical strength, strong corrosion resistance, lightning resistance and long service life the ability to incorporate cables of diameter up to ϕ 22.



Monitored | Secured | Safe

TECHNICAL INFORMATION

GENERAL	
Model No.	FID-ZS-JB-01
Dimensions	325 x 120 x 55 mm
Number of cables	2 x input / 2 x output
Material	ABS Plastic
Fiber radius of curvature	>40mm
Colour	Black
Cable sizes	ϕ12.5, 17, 20, 22
Application	Aerial, duct and direct buried
Waterproof rating	Waterproof seals – requires additional sealing around cables
Pressure resistance	2000N/10cm
Shock resistance	20 Nm
Splice tray capacity	24 cores
Standard	YD/T 814-1996 IEC 1073-1-1994
ENVIRONMENTAL CONDITIONS	
Operating temperature	-40°C to +70°C
Storage temperature	-40°C to +70°C