

## SCHNELL VERTICAL/DOME SPLICING CLOSURE

The Schnell Vertical/Dome Splicing Closure offers robust protection for fiber optic splices in harsh outdoor environments. Featuring IP68 sealing, it safeguards against UV, dust, water, and mechanical stress. With multiple cable entries and a modular splice tray system, it supports efficient and organized splicing for aerial, buried, wall, or pole deployments.



MATERIAL CONSTRUCTION		PHYSICAL CHARACTERISTICS	
Enclosure Material	: High-grade engineering plastic (UV-resistant)	Shape & Module Design	: Dome-shaped, vertical orientation for compact footprint
Protection Rating	: IP68 (fully dust- and water-proof)	Splice Capacity Range	: Typical capacities range from ~24 to hundreds of fibers
Cable Entry Configuration	: Multiple inlet/outlet ports (vary by model)	Internal Fiber Routing	: Maintains ≥30 mm bend radius throughout
Splice Tray Capacity	: Supports stacked trays for high-density fiber organization	Mechanical Resilience	: Anti-impact, anti-corrosion construction
Sealing Mechanism	: Reliable mechanical or heat-shrink seal for long-term durability	Temperature Rating	: Typically -40 °C to +60 °C operation range
Mounting Options	: Suitable for pole, aerial, wall, duct, or direct burial applications		
KEY FEATURES		KEY APPLICATIONS	
<ul style="list-style-type: none"> <li>• IP68-rated watertight and dustproof performance</li> <li>• Modular stacked splice trays allow high-density splicing</li> <li>• Flexible mounting: wall, aerial, pole, duct, or buried</li> <li>• Durable dome design with mechanical or heat-seal closure</li> <li>• Anti-impact and corrosion-resistant for outdoor endurance</li> </ul>		<ul style="list-style-type: none"> <li>• Outdoor fiber splice protection in FTTH/FTTx networks</li> <li>• Junction points in aerial, duct, and buried fiber infrastructure</li> <li>• Telecom, CATV, and broadband network deployments</li> <li>• Robust splicing management in varying environmental conditions</li> </ul>	
PART NUMBER			
Part Number	Description		
SCZ-VEN12	SCHNELL OUTDOOR FIBER ENCLOSURE VERTICAL 12 CRORE		
SCZ-VEN24	SCHNELL OUTDOOR FIBER ENCLOSURE VERTICAL 24 CRORE		
SCZ-VEN48	SCHNELL OUTDOOR FIBER ENCLOSURE VERTICAL 48 CRORE		