

SCHNELL HORIZONTAL/STRAIGHT SPLICING CLOSURE

Schnell Horizontal Fiber Optic Splicing Closure offers robust protection for fiber splices in outdoor environments. Designed for in-line placement, this IP68-rated closure features corrosion-proof construction, modular splice tray support, and multiple cable ports for efficient and scalable fiber network deployment.



MATERIAL CONSTRUCTION		PHYSICAL CHARACTERISTICS	
Enclosure Material	: Polycarbonate engineering plastic (UV-stable)	Dimensions (Examples)	: H1: 396 × 200 × 126 mm; H2: 455 × 220 × 132 mm; H3: 560 × 245 × 180 mm
Sealing Level	: IP68 for full dust and waterproof protection	Operating Temperature Range	: -40 °C to +65 °C
Closure Shape	: Horizontal/inline design	Splice Capacity (H1-H3)	: Up to 72 to 1080 fibres depending on tray configuration
Cable Ports	: 6 to 16 inlet/outlet options depending on model	Cable Diameter Support	: 13 mm – 23 mm per port, model-dependent
Splice Tray Support	: Stackable trays organized inside closure	Mechanical Strength	: High resistance to impact, pressure, and environmental stress
Closure Mechanism	: Leak-tight mechanical or heat-shrink seals		
Accessories Included	: Seal tape, nylon ties, protective sleeves, wrench		
KEY FEATURES		KEY APPLICATIONS	
<ul style="list-style-type: none"> Fully sealed IP68 horizontal enclosure Multiple models with 6 to 16 cable ports available High splice capacity using modular trays (up to 1080 splices) Durable polycarbonate design withstands harsh climates Includes essential accessories for installation and re-entry 		<ul style="list-style-type: none"> In-line splice protection for outdoor fiber backbones Telecom, broadband, and FTTH network deployments Underground, aerial, wall, pole, or duct installations Environments needing expandable and durable splice solutions 	
PART NUMBER			
Part Number	Description		
SCZ-HEN12	SCHNELL FIBER ENCLOSURE HORIZONTAL 12 CORES		
SCZ-HEN24	SCHNELL FIBER ENCLOSURE HORIZONTAL 24 CORES		
SCZ-HEN48	SCHNELL FIBER ENCLOSURE HORIZONTAL 48 CORES		