

SCHNELL FIBRE OPTIC SPLICE TRAY

Schnell Fiber Splice Tray (round type) is designed to securely house and organize fusion splices and fiber storage. Stackable in a two-tier module, each tray accommodates up to 24 non-ribbon or 48 ribbon fiber splices with plexiglass cover protection, ideal for cabinets, wall boxes, or splice shelves.



MATERIAL CONSTRUCTION		PHYSICAL CHARACTERISTICS			
Base Material	: ABS plastic	Operating Temperature	: -40 °C to -55 °C		
Cover Material	: Plexiglass	Sealing Integrity	: Stable performance after 72 h at 70 kPa		
Splice Capacity	: 24 non-ribbon or 48 ribbon fibers	Air Pressure Tolerance	: 70 kPa to 106 kPa		
Tray Dimensions	: ~220 mm x 14 mm	Tensile Strength	: > 1000 N		
Max Cable Entry	: 10 mm	Compressive Strength	: 2000 N per 10 cm ² for 1 minute		
Diameter		Weight	: Approx. 150 g per tray		
Module Stickability	: 2-position tall trays within module				
KEY FEATURES		KEY APPLICATIONS			
<ul style="list-style-type: none"> • Supports up to 24 non-ribbon or 48 ribbon fiber splices • Transparent plexiglass covers for easy inspection • Stackable, two-tier module design for high-density setups • High mechanical strength and environmental resilience • Lightweight at ~150 g per tray 		<ul style="list-style-type: none"> • Rack or wall-mounted fiber splice organizers • Fiber distribution cabinets and splice shelves • Indoor/outdoor termination units requiring robust splice management • Secure junction points in FTTH, FTTx, and telecom infrastructures 			
PACKING INFORMATION					
Part Number	Packing Mode	Packing Length	N.W (kg)	G.W (kg)	Dimension (mm)
SCZ-ST01	Carton Box	20 x 10 x 5	14.5	15.5	545 x 260 x 395
PART NUMBER					
Part Number	Description				
SCZ-ST01	SCHNELL FIBRE OPTIC SPLICE TRAY				