Optisnap Connectors SC, APC, Organizer Pack, Single-mode (OS2)

CORNING

Part Number:
OSNP-SCA-900-Z

With proven field-installable connector technology, fiber terminations using the OptiSnap™ connector system are fast, easy and reliable. Corning high-precision mechanical splice technology enables fiber optic networks to be installed quickly and cost effectively. The Corning go/no-go feedback signal allows the installer to verify that the installation is performed right the first time, every time. Insert the fiber, activate the cam and watch the pass/fail light illuminate, instilling confidence in every connector installed. The factory-polished ceramic ferrule provides superior quality for end-face geometry. The single-mode OptiSnap™ Connector is available in an ultra physical contact (UPC) polish or an angled physical contact (APC) polish, offering you a higher grade of performance for your field terminations. With fast installation time and low insertion loss, the OptiSnap Connector system provides a good alternative to fusion splicing. Installation is as easy as strip, clean, cleave, cam and crimp.



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Specifications

General Specifications	
Product Type	Field-Installable Connectors
Fiber Category	Single-mode (OS2)
Compatibility	900 µm
Technology	No-Epoxy/No-Polish

Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Approvals and Listings	Passed EIA/TIA 568-B.3

Environmental Conditions	
Temperature Range, Operation	-40 °C to 75 °C (-40 °F to 167 °F)

Design - Connector	
Connector Type	SC
Housing Color	Green
Boot Color	Green
Ferrule Material	Ceramic

Mechanical Specifications - Connector	
Cable Compatibility	900 µm
Nominal Fiber Outer Diameter	125 µm
Tensile Strength Jacketed Cable	49.5 N (11.13 lbf)
Durability	≤ 0.2 dB change, 500 rematings, FOTP-21
Tensile Strength 900 µm Cable	4.8 N (1.1 lb) change ≤ 0.2 dB

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Optical Specifications - Connector	
Polish	APC
Reflectance	≥ -40 dB (FBC-009 for 250 µm)
Reflectance (angled cleave)	≥ -55 dB (FBC-016 for 900 µm)

Ordering Information	
Product Number	OSNP-SCA-900-Z
Packaging Method	Organizer Pack
Package Contents	25 connectors, 25 shrouds, 25 crimp bands, 25 boots (900 µm), 25 boots (3.0 mm), 25 boots (2.0 mm)
Units per Delivery	25/1

RoHS COMPLIANT

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