

29110988

# DATA SHEET

Valid from:  
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## GOF Connector SC Simelemode APC GR /50PC

### Description

- GOF Optical fiber Connector SC-Simplex
- Suitable for singlemode optical fibers
- Push-Pull locking mechanism
- Ideal for assembling



### General characteristics

Connector, Type	SC-Simplex (SC-S)
Locking mechanism	Push-Pull
Suitable optical fibers	Singlemode (SM)
Suitable core-Ø (max.)	2.8 mm
Temperature range	-40 °C to +80 °C (-40 °F to +176 °F) (Operation) -40 °C to +85 °C (-40 °F to +185 °F) (Storage)

### Variation

Article	Description	Connector-colour	Polishing	Packing unit [PCS]
29110988	GOF Connector SC Singlemode APC GR /50PC	Green	APC	50
29110989	GOF Connector SC Singlemode APC GR /4PC	Green	APC	4
29110999	GOF Connector SC Singlemode BL /4PC	Blue	PC	4
29110998	GOF Connector SC Singlemode BL /50PC	Blue	PC	50

### Additional note

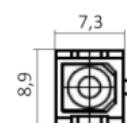
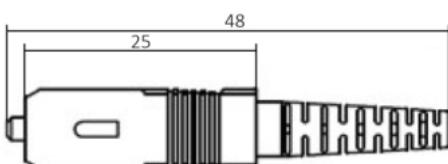
APC = angled physical contact  
PC = physical contact

### Mechanical properties

Flame retardant acc. to UL 94	V-0
Housing, material	PBT
Ferrule, material	Zirconia
Ferrule-Ø	2.5 mm
Tensile strength after assembly	100 N

### Technical drawing

Dimensional drawing



Connector face

### Standards / Approvals

Fibre optic connector interfaces – Part 4: Type SC

IEC 61754-4

### Application range

Office, Data centers, Industry

AbN  
automation

### Note

Photographs are not true to scale and do not represent detailed images of the respective products.