

# Technical Data Sheet

# Rosenberger

## SC Adapter

## 98E-XX

### Application

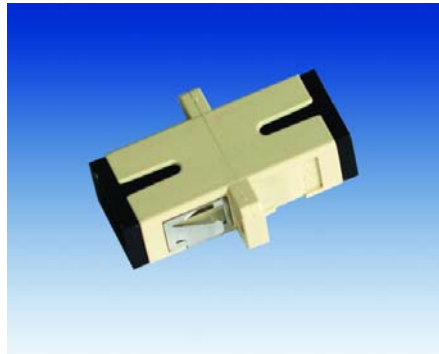
Rosenberger SC adapter is divided into simplex and duplex for multi-mode or single-mode applications. It is suitable for Local Area Networks, Datacenter, Premises distribution, Test and Laboratory equipment.

### Features/Benefits

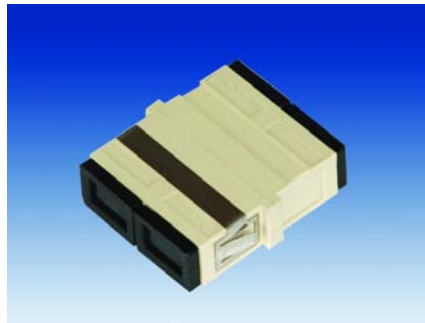
- Comply with international standards
- Low insertion loss
- Adapter variants: Simplex and duplex
- Color rule for composite plastic adapter: Blue - SM, Beige – MM, Green – SM/APC
- Installation: With or without mounting flange

### Profile/Outline

#### Simplex SC



#### Duplex SC,



### Construction/Dimension/Material

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**Rosenberger****SC Adapter****98E-XX**

- Adapter housing material: Composite plastic or nickel-plated metal
- Adapter C-sleeve material: Ceramic

**Technical Parameters**

- Insertion Loss:  $\leq 0.2\text{dB}$  against reference connectors
- Operating Temperature:  $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$

**Standards**

- IEC 61754-4
- IEC 60874-14

**Ordering Information**

Order Number	Description
98E-08	SC/PC MM simplex adapter, Beige
98E-09	SC/PC SM simplex adapter, Blue
98E-10	SC/PC MM duplex adapter, Beige
98E-11	SC/PC SM duplex adapter, Blue
98E-23	SC/PC SM simplex Adapter, round flange
98E-36	SC SM/MM Duplex Adapter, Metal House
98E-40	SC/APC simplex adapter, Green
98E-46	SC/PC,SM duplex adapter without flange
98E-47	SC/PC,MM duplex adapter without flange
98E-65	SC/PC Simplex adapter, Metal Housing

**Warranty**

25 years of total warranty system guarantee the Rosenberger HDCS® for system.\*

\*Please check the detail warranty documents for more information.

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Draft	Date	Checker	Approved	Date	Rev.	Engineering change number	Name	Date
Li Ping	2014-02-23	Joe	Steven	2014-02-26	100	New	April	2014-02-26

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