DIGITUS® Fiber Optic SC Duplex Couplers



- ✔ Compact & sturdy housing
- ✔ High quality circonia ceramic ferrule
- ✔ Perfect for assembling of splice boxes
- ✔ Quick and easy installation

Abstract

DIGITUS® Fiber Optic SC Duplex Couplers, Singlemode/Multimode

Features

- Compact design
- Sturdy housing
- Accurate processed
- High quality circonia ceramik ferrule
- With dust protection caps
- Perfect for assembling of splice boxes
- Quick and easy installation
- Low return- and insertion loss
- Compatible to Telcordia, ANSI, TIA/EIA, NTT und JIS
- According to IEC 61754 standards
- Suitable for SC Duplex and LC Quad break-out
- Couplers with laser shutter (on request)

Product Overview

The high quality DIGITUS® fiber optic couplers with ceramic ferrule are the perfect supplement for the assembling of splice boxes. Due to constant quality controls and the accurate processing, the couplers guarantee an optimal performance and link quality. Each coupler is equipped with a dust protection cup, to protect the ferrules against dust. Moreover the couplers are delivered with the suitable mounting material, so that they can be installed and fixed to the front panels immediately. The perfect performance is achieved by using the DIGITUS® pigtails, which are also high quality manufactured and whose connectors interact with the couplers in the best of possible ways.

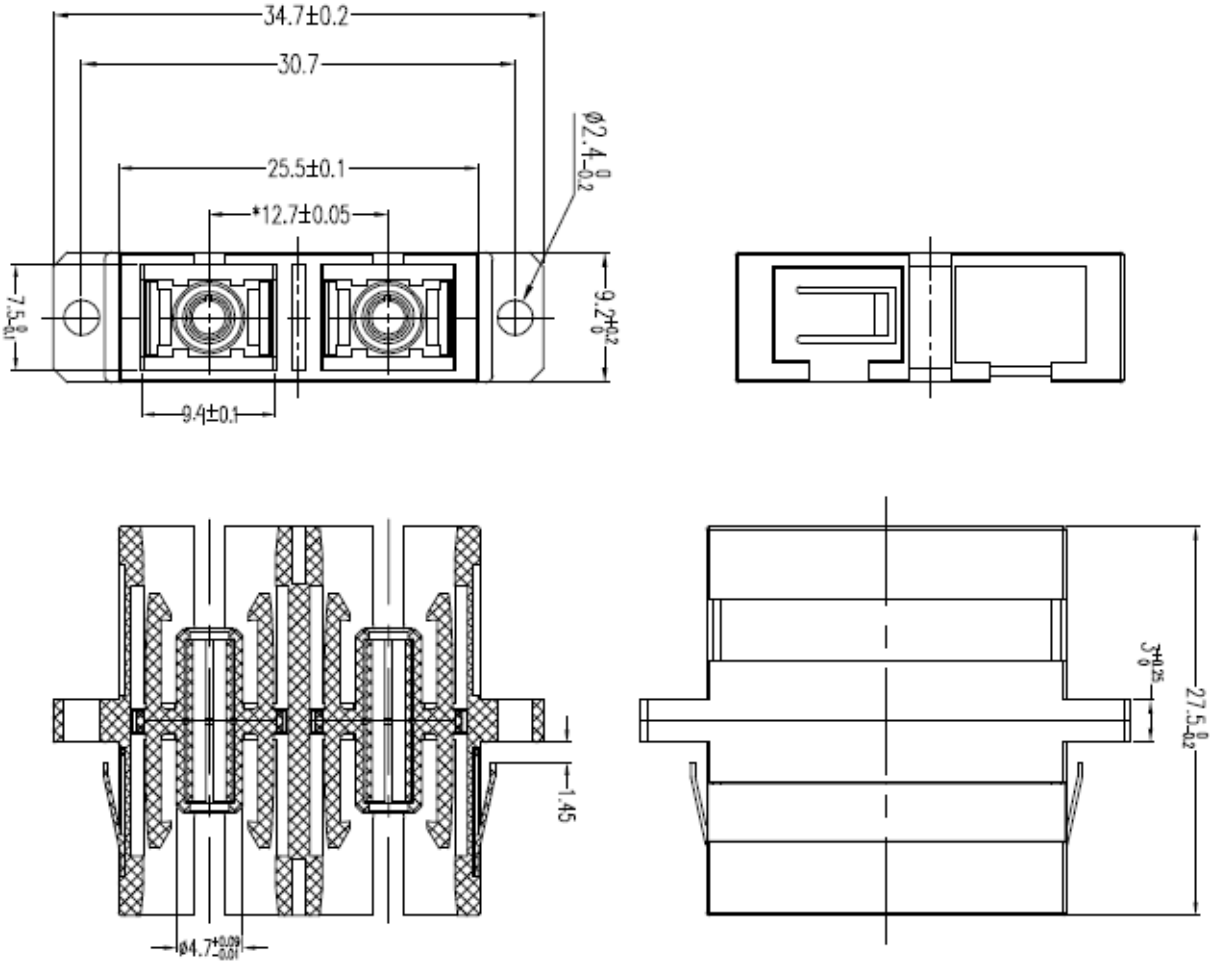
Specifications

Connector	**Singlemode 9/125 µ**	**Multimode 50/125 µ**
Ferrule	Ceramic	Ceramic
Color	Blue	Grey/Aqua
Insertion loss	< 0.20 dB	< 0.20 dB
Life cycle	max. 1000 matings	max. 1000 matings
Operating temperature	-40 up to +85 °C	-40 up to +85 °C

Application Areas

- CATV
- Active Network/Transceiver
- Passive Network
- Telecommunication
- Metro
- Multimedia
- Test equipment
- Gigabit Ethernet
- Video

Technical Drawings



Product Number Information

DN-96003-1	DIGITUS SC/SC Duplex coupler, color blue, circonia ceramic sleeve, plastic housing, Singlemode, incl. fixing material
DN-96004-1	DIGITUS SC/SC Duplex coupler, color grey, circonia ceramic sleeve, plastic housing, Singlemode, incl. fixing material
DN-96005-1	DIGITUS SC/SC Duplex coupler, color aqua, circonia ceramic sleeve, plastic housing, Multimode, incl. fixing material
DN-96006-1	DIGITUS SC/SC Duplex coupler, circonia ceramic sleeve, metal housing, Multimode, incl. fixing material
DN-96013-1	DIGITUS SC/PC Duplex coupler, Metall, circonia ceramic sleeve, metal housing, Singlemode, incl. fixing material
DN-96014-1	DIGITUS SC/APC Duplex coupler, circonia ceramic sleeve, metal housing, Singlemode, incl. fixing material
DN-96015-1	DIGITUS SC/PC Duplex coupler, circonia ceramic sleeve, metal housing, Singlemode, incl. fixing material