

# DIGITUS DIGITUS Gigabit медиапреобразователь, RJ45 / SC

DN-82121-1  
EAN 4016032293132



### Gigabit Ethernet Media Converter, Singlemode SC connector, 1310nm, up to 10km

Медиапреобразователи DIGITUS® идеально подходят для перехода от меднокабельных сетей к оптоволоконным. Теперь можно передавать сигналы по оптоволоконным сетям на несколько километров без обновления всей сетевой инфраструктуры. Широкая линейка устройств позволяет удовлетворять любые индивидуальные потребности. Интуитивный интерфейс обеспечивает быструю и легкую установку.

### Преобразователь идеально подходит для передачи данных по оптоволокну

- Преобразование проводных сетевых сигналов в оптоволоконные
- Высокое качество и максимальная отказоустойчивость
- Переход с 10/100/1000Base-TX на 1000Base-LX
- Разъемы: 1 RJ45, 1 SC Duplex
- Расстояние до 10 км
- Длина волны: 1310 нм
- Одномодовое двойное оптоволокно
- Функция автоматического распознавания кабеля – Auto-MDI-/MDI-X
- Автоматическое распознавание полудуплекса и дуплекса
- Светодиодные индикаторы диагностики для контроля статуса и работы

- Подходит для оптических кабелей 9/125 мкм
- Мощность передатчика: не менее -12 дБм, не более -6 дБм
- Чувствительность приемника: не менее -21 дБм
- Поддерживаемые стандарты: IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet, IEEE 802.3z Gigabit Ethernet
- 2 МБ буфер данных
- Диапазон рабочих температур: 0 to 60°C
- Размеры (Д x Ш x В): 95 x 70 x 26 мм
- Вес: 200 г
- Автономный преобразователь с внешним питанием
- Напряжение источника питания: 5 В, пост. тока

### Attributes

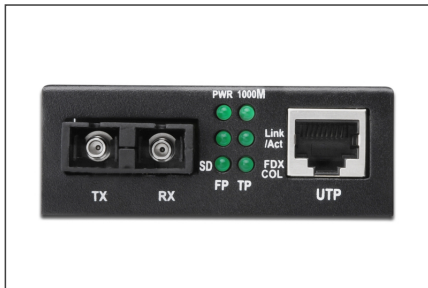
- Connector 1: RJ45
- Connector 2: SC
- Mode: Singlemode
- Distance (km): 20
- Industrial usage: no
- Broadcasting Mode: Unidirectional
- PoE injector: no
- Ethernet speed: Gigabit

### Package contents

- Медиа конвертер
- Краткое практическое руководство
- Блок питания

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	20	9.00	30.00	27.00	55.00	44,550.00
Packaging Unit Inside	1	0.45	6.00	21.60	16.10	2,086.56
Packaging Unit Single	1	0.45	6.00	21.60	16.10	2,086.56
Net single without Packaging	1	0.18	12.00	7.00	2.60	0.00

More images:



Part Number	Part Name	Speed	Connector	Distance	Medium	Message	Operating Temperature	Additional Features
284-00001-00	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-01	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-02	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-03	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-04	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-05	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-06	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-07	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-08	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-09	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-10	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-11	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-12	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-13	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-14	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-15	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-16	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-17	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-18	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-19	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-20	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-21	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-22	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-23	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-24	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-25	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-26	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-27	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-28	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-29	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-30	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-31	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-32	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-33	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-34	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-35	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-36	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-37	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-38	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-39	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-40	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-41	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-42	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-43	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-44	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-45	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-46	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-47	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-48	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-49	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	
284-00001-50	4000000000	10/100Mbps	SC-Optical SFP	2000m	Fiber	1000Mbps	0 to 40°C	



Safety notes

- Avoid direct contact with light sources: Fiber optic cables, especially those with active light sources such as lasers (e.g. in optical communication systems), can emit dangerous radiation that can damage eyes. Take care never to look directly into the light of an optical fiber, even if the light source is invisible to the naked eye.
- When working with fiber optic cables, especially during tests or when working with lasers, protective goggles should always be worn to protect against harmful radiation.
- When plugging and unplugging the cable, only grasp the plug and do not pull directly on the cable.
- Do not kink or crush: Fiber optic cables are sensitive to mechanical stress.
- To protect cables from physical damage, they should be laid in special ducts or with protective materials
- Keep cable connectors clean: Fiber optic cables are sensitive to dust and dirt. Even small particles on the connectors can severely impair the signal quality.
- Cables should not be used in environments with extremely high or very low temperatures. Observe the product information on the maximum operating temperature of the cable
- Check cables regularly for visible damage such as cracks, kinks or signs of wear. Defective cables should be replaced immediately.

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

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