

# DIGITUS Gigabit Media Converter, RJ45 / SC

DN-82121-1  
EAN 4016032293132



### Gigabit Ethernet Media Converter, Singlemode SC connector, 1310nm, up to 20km

The media converters from DIGITUS® are the ideal solution for the migration of copper and fiber network signals. From now on, you are able to access the fiber technology and transfer network signals over several kilometers without renewing your whole network infrastructure. The huge variety of products fulfil your individual needs. The intuitive operation guarantees a quick and easy installation.

#### The perfect converter solution for various fiber media

- Transforms wire based network media to fiber optic
- High quality and excellent reliability
- 10/100/1000Base-TX to 1000Base-LX
- Connectors: 1x RJ45, 1x SC duplex
- Distance up to 20km
- Wavelength: 1310nm
- Singlemode Dual Fiber
- Automatic cable detection - auto MDI / MDI-X function
- Auto-negotiation of full- and half-duplex
- Diagnostic and monitoring LEDs for the status of power, link and act of the ports
- Suitable for 9/125µm Fiber Cables

- Transmission Power: Minimum -12 dBm, Maximum -6 dBm
- Sensitivity Receiving Power: Minimum -21 dBm
- Supported Standards: IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet, IEEE 802.3z Gigabit Ethernet
- 2MB Data Buffer
- Operating Temperature: 0 to 60°C
- Dimensions (L x W x H): 95mm x 70mm x 26mm
- Weight: 200g
- Standalone Converter with external power supply
- Input Supply Voltage: 5V DC
- 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

- Media Converter
- Quick installation guide
- Power adapter

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	SKU Code	Serial	Component	Package	Material	Weight	Quantity/Package	Manufacturer
DA-4000-01	AKS00000001	1010000001	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000001
DA-4000-02	AKS00000002	1010000002	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000002
DA-4000-03	AKS00000003	1010000003	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000003
DA-4000-04	AKS00000004	1010000004	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000004
DA-4000-05	AKS00000005	1010000005	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000005
DA-4000-06	AKS00000006	1010000006	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000006
DA-4000-07	AKS00000007	1010000007	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000007
DA-4000-08	AKS00000008	1010000008	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000008
DA-4000-09	AKS00000009	1010000009	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000009
DA-4000-10	AKS00000010	1010000010	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000010
DA-4000-11	AKS00000011	1010000011	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000011
DA-4000-12	AKS00000012	1010000012	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000012
DA-4000-13	AKS00000013	1010000013	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000013
DA-4000-14	AKS00000014	1010000014	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000014
DA-4000-15	AKS00000015	1010000015	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000015
DA-4000-16	AKS00000016	1010000016	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000016
DA-4000-17	AKS00000017	1010000017	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000017
DA-4000-18	AKS00000018	1010000018	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000018
DA-4000-19	AKS00000019	1010000019	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000019
DA-4000-20	AKS00000020	1010000020	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000020
DA-4000-21	AKS00000021	1010000021	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000021
DA-4000-22	AKS00000022	1010000022	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000022
DA-4000-23	AKS00000023	1010000023	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000023
DA-4000-24	AKS00000024	1010000024	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000024
DA-4000-25	AKS00000025	1010000025	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000025
DA-4000-26	AKS00000026	1010000026	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000026
DA-4000-27	AKS00000027	1010000027	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000027
DA-4000-28	AKS00000028	1010000028	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000028
DA-4000-29	AKS00000029	1010000029	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000029
DA-4000-30	AKS00000030	1010000030	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000030
DA-4000-31	AKS00000031	1010000031	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000031
DA-4000-32	AKS00000032	1010000032	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000032
DA-4000-33	AKS00000033	1010000033	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000033
DA-4000-34	AKS00000034	1010000034	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000034
DA-4000-35	AKS00000035	1010000035	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000035
DA-4000-36	AKS00000036	1010000036	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000036
DA-4000-37	AKS00000037	1010000037	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000037
DA-4000-38	AKS00000038	1010000038	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000038
DA-4000-39	AKS00000039	1010000039	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000039
DA-4000-40	AKS00000040	1010000040	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000040
DA-4000-41	AKS00000041	1010000041	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000041
DA-4000-42	AKS00000042	1010000042	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000042
DA-4000-43	AKS00000043	1010000043	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000043
DA-4000-44	AKS00000044	1010000044	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000044
DA-4000-45	AKS00000045	1010000045	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000045
DA-4000-46	AKS00000046	1010000046	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000046
DA-4000-47	AKS00000047	1010000047	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000047
DA-4000-48	AKS00000048	1010000048	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000048
DA-4000-49	AKS00000049	1010000049	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000049
DA-4000-50	AKS00000050	1010000050	SC Single-mode Duplex	2.00m	Plas	1000g	1/100000	1000000050

