

DIGITUS Fast Ethernet Media Converter, RJ45 / SC

DN-82020-1
EAN 4016032293095



Fast Ethernet Media Converter, Multimode SC connector, 1310nm, up to 2km

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 Link Fault Pass Through function offers a no-fear-networking. Your Network Administrator will be able to find and solve Network problems easily. Years of Experience and a wide range of products lets DIGITUS become a reliable Partner for your Network.

The perfect converter solution for various fiber media

- Transforms wire based network media to fiber optic
- High quality and excellent reliability
- 10/100Base-TX to 100Base-FX
- Connectors: 1x RJ45, 1x SC duplex
- Distance: up to 2km
- Wavelength: 1310nm
- Multimode 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

- Link Fault Pass Through (LFP) function for easier network maintenance
- Suitable for 50/125µm and 62.5/125µm Fiber Cables
- Transmission power: minimum -22 dBm, maximum -12 dBm
- Sensitivity receiving power: minimum -30 dBm
- Supported Standards: IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet
- 128kB data buffer
- Operating temperature: 0 to 55°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
- Max. Current: 800mA
- Power Consumption: 2.5W
- Connector 1: RJ45
- Connector 2: SC
- Mode: Multimode
- Distance (km): 2
- Industrial usage: no
- Broadcasting Mode: Unidirectional
- PoE injector: no
- Ethernet speed: Fast Ethernet

Package contents

- Media Converter
- Quick installation guide
- Power adapter

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
Packaging Unit Carton	20	9.70	56.00	40.00	25.50	57,120.00
Packaging Unit Inside	1	0.49	6.00	21.60	16.10	2,086.56
Packaging Unit Single	1	0.49	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	Category	Distance	Media	Throughput	Operating Temperature	Accessories
DA-4000-01	AKS0000001	1010000001	SC Single-mode Duplex	10km	Fiber	100Mbps	0 to 40°C	
DA-4000-02	AKS0000002	1010000002	SC Single-mode Duplex	20km	Fiber	100Mbps	0 to 40°C	
DA-4000-03	AKS0000003	1010000003	SC Single-mode Duplex	40km	Fiber	100Mbps	0 to 40°C	
DA-4000-04	AKS0000004	1010000004	SC Single-mode Duplex	80km	Fiber	100Mbps	0 to 40°C	
DA-4000-05	AKS0000005	1010000005	SC Single-mode Duplex	120km	Fiber	100Mbps	0 to 40°C	
DA-4000-06	AKS0000006	1010000006	SC Single-mode Duplex	160km	Fiber	100Mbps	0 to 40°C	
DA-4000-07	AKS0000007	1010000007	SC Single-mode Duplex	200km	Fiber	100Mbps	0 to 40°C	
DA-4000-08	AKS0000008	1010000008	SC Single-mode Duplex	240km	Fiber	100Mbps	0 to 40°C	
DA-4000-09	AKS0000009	1010000009	SC Single-mode Duplex	280km	Fiber	100Mbps	0 to 40°C	
DA-4000-10	AKS0000010	1010000010	SC Single-mode Duplex	320km	Fiber	100Mbps	0 to 40°C	
DA-4000-11	AKS0000011	1010000011	SC Single-mode Duplex	360km	Fiber	100Mbps	0 to 40°C	
DA-4000-12	AKS0000012	1010000012	SC Single-mode Duplex	400km	Fiber	100Mbps	0 to 40°C	
DA-4000-13	AKS0000013	1010000013	SC Single-mode Duplex	440km	Fiber	100Mbps	0 to 40°C	
DA-4000-14	AKS0000014	1010000014	SC Single-mode Duplex	480km	Fiber	100Mbps	0 to 40°C	
DA-4000-15	AKS0000015	1010000015	SC Single-mode Duplex	520km	Fiber	100Mbps	0 to 40°C	
DA-4000-16	AKS0000016	1010000016	SC Single-mode Duplex	560km	Fiber	100Mbps	0 to 40°C	
DA-4000-17	AKS0000017	1010000017	SC Single-mode Duplex	600km	Fiber	100Mbps	0 to 40°C	
DA-4000-18	AKS0000018	1010000018	SC Single-mode Duplex	640km	Fiber	100Mbps	0 to 40°C	
DA-4000-19	AKS0000019	1010000019	SC Single-mode Duplex	680km	Fiber	100Mbps	0 to 40°C	
DA-4000-20	AKS0000020	1010000020	SC Single-mode Duplex	720km	Fiber	100Mbps	0 to 40°C	
DA-4000-21	AKS0000021	1010000021	SC Single-mode Duplex	760km	Fiber	100Mbps	0 to 40°C	
DA-4000-22	AKS0000022	1010000022	SC Single-mode Duplex	800km	Fiber	100Mbps	0 to 40°C	
DA-4000-23	AKS0000023	1010000023	SC Single-mode Duplex	840km	Fiber	100Mbps	0 to 40°C	
DA-4000-24	AKS0000024	1010000024	SC Single-mode Duplex	880km	Fiber	100Mbps	0 to 40°C	
DA-4000-25	AKS0000025	1010000025	SC Single-mode Duplex	920km	Fiber	100Mbps	0 to 40°C	
DA-4000-26	AKS0000026	1010000026	SC Single-mode Duplex	960km	Fiber	100Mbps	0 to 40°C	
DA-4000-27	AKS0000027	1010000027	SC Single-mode Duplex	1000km	Fiber	100Mbps	0 to 40°C	
DA-4000-28	AKS0000028	1010000028	SC Single-mode Duplex	1040km	Fiber	100Mbps	0 to 40°C	
DA-4000-29	AKS0000029	1010000029	SC Single-mode Duplex	1080km	Fiber	100Mbps	0 to 40°C	
DA-4000-30	AKS0000030	1010000030	SC Single-mode Duplex	1120km	Fiber	100Mbps	0 to 40°C	
DA-4000-31	AKS0000031	1010000031	SC Single-mode Duplex	1160km	Fiber	100Mbps	0 to 40°C	
DA-4000-32	AKS0000032	1010000032	SC Single-mode Duplex	1200km	Fiber	100Mbps	0 to 40°C	
DA-4000-33	AKS0000033	1010000033	SC Single-mode Duplex	1240km	Fiber	100Mbps	0 to 40°C	
DA-4000-34	AKS0000034	1010000034	SC Single-mode Duplex	1280km	Fiber	100Mbps	0 to 40°C	
DA-4000-35	AKS0000035	1010000035	SC Single-mode Duplex	1320km	Fiber	100Mbps	0 to 40°C	
DA-4000-36	AKS0000036	1010000036	SC Single-mode Duplex	1360km	Fiber	100Mbps	0 to 40°C	
DA-4000-37	AKS0000037	1010000037	SC Single-mode Duplex	1400km	Fiber	100Mbps	0 to 40°C	
DA-4000-38	AKS0000038	1010000038	SC Single-mode Duplex	1440km	Fiber	100Mbps	0 to 40°C	
DA-4000-39	AKS0000039	1010000039	SC Single-mode Duplex	1480km	Fiber	100Mbps	0 to 40°C	
DA-4000-40	AKS0000040	1010000040	SC Single-mode Duplex	1520km	Fiber	100Mbps	0 to 40°C	
DA-4000-41	AKS0000041	1010000041	SC Single-mode Duplex	1560km	Fiber	100Mbps	0 to 40°C	
DA-4000-42	AKS0000042	1010000042	SC Single-mode Duplex	1600km	Fiber	100Mbps	0 to 40°C	
DA-4000-43	AKS0000043	1010000043	SC Single-mode Duplex	1640km	Fiber	100Mbps	0 to 40°C	
DA-4000-44	AKS0000044	1010000044	SC Single-mode Duplex	1680km	Fiber	100Mbps	0 to 40°C	
DA-4000-45	AKS0000045	1010000045	SC Single-mode Duplex	1720km	Fiber	100Mbps	0 to 40°C	
DA-4000-46	AKS0000046	1010000046	SC Single-mode Duplex	1760km	Fiber	100Mbps	0 to 40°C	
DA-4000-47	AKS0000047	1010000047	SC Single-mode Duplex	1800km	Fiber	100Mbps	0 to 40°C	
DA-4000-48	AKS0000048	1010000048	SC Single-mode Duplex	1840km	Fiber	100Mbps	0 to 40°C	
DA-4000-49	AKS0000049	1010000049	SC Single-mode Duplex	1880km	Fiber	100Mbps	0 to 40°C	
DA-4000-50	AKS0000050	1010000050	SC Single-mode Duplex	1920km	Fiber	100Mbps	0 to 40°C	
DA-4000-51	AKS0000051	1010000051	SC Single-mode Duplex	1960km	Fiber	100Mbps	0 to 40°C	
DA-4000-52	AKS0000052	1010000052	SC Single-mode Duplex	2000km	Fiber	100Mbps	0 to 40°C	
DA-4000-53	AKS0000053	1010000053	SC Single-mode Duplex	2040km	Fiber	100Mbps	0 to 40°C	
DA-4000-54	AKS0000054	1010000054	SC Single-mode Duplex	2080km	Fiber	100Mbps	0 to 40°C	
DA-4000-55	AKS0000055	1010000055	SC Single-mode Duplex	2120km	Fiber	100Mbps	0 to 40°C	
DA-4000-56	AKS0000056	1010000056	SC Single-mode Duplex	2160km	Fiber	100Mbps	0 to 40°C	
DA-4000-57	AKS0000057	1010000057	SC Single-mode Duplex	2200km	Fiber	100Mbps	0 to 40°C	
DA-4000-58	AKS0000058	1010000058	SC Single-mode Duplex	2240km	Fiber	100Mbps	0 to 40°C	
DA-4000-59	AKS0000059	1010000059	SC Single-mode Duplex	2280km	Fiber	100Mbps	0 to 40°C	
DA-4000-60	AKS0000060	1010000060	SC Single-mode Duplex	2320km	Fiber	100Mbps	0 to 40°C	
DA-4000-61	AKS0000061	1010000061	SC Single-mode Duplex	2360km	Fiber	100Mbps	0 to 40°C	
DA-4000-62	AKS0000062	1010000062	SC Single-mode Duplex	2400km	Fiber	100Mbps	0 to 40°C	
DA-4000-63	AKS0000063	1010000063	SC Single-mode Duplex	2440km	Fiber	100Mbps	0 to 40°C	
DA-4000-64	AKS0000064	1010000064	SC Single-mode Duplex	2480km	Fiber	100Mbps	0 to 40°C	
DA-4000-65	AKS0000065	1010000065	SC Single-mode Duplex	2520km	Fiber	100Mbps	0 to 40°C	
DA-4000-66	AKS0000066	1010000066	SC Single-mode Duplex	2560km	Fiber	100Mbps	0 to 40°C	
DA-4000-67	AKS0000067	1010000067	SC Single-mode Duplex	2600km	Fiber	100Mbps	0 to 40°C	
DA-4000-68	AKS0000068	1010000068	SC Single-mode Duplex	2640km	Fiber	100Mbps	0 to 40°C	
DA-4000-69	AKS0000069	1010000069	SC Single-mode Duplex	2680km	Fiber	100Mbps	0 to 40°C	
DA-4000-70	AKS0000070	1010000070	SC Single-mode Duplex	2720km	Fiber	100Mbps	0 to 40°C	
DA-4000-71	AKS0000071	1010000071	SC Single-mode Duplex	2760km	Fiber	100Mbps	0 to 40°C	
DA-4000-72	AKS0000072	1010000072	SC Single-mode Duplex	2800km	Fiber	100Mbps	0 to 40°C	
DA-4000-73	AKS0000073	1010000073	SC Single-mode Duplex	2840km	Fiber	100Mbps	0 to 40°C	
DA-4000-74	AKS0000074	1010000074	SC Single-mode Duplex	2880km	Fiber	100Mbps	0 to 40°C	
DA-4000-75	AKS0000075	1010000075	SC Single-mode Duplex	2920km	Fiber	100Mbps	0 to 40°C	
DA-4000-76	AKS0000076	1010000076	SC Single-mode Duplex	2960km	Fiber	100Mbps	0 to 40°C	
DA-4000-77	AKS0000077	1010000077	SC Single-mode Duplex	3000km	Fiber	100Mbps	0 to 40°C	
DA-4000-78	AKS0000078	1010000078	SC Single-mode Duplex	3040km	Fiber	100Mbps	0 to 40°C	
DA-4000-79	AKS0000079	1010000079	SC Single-mode Duplex	3080km	Fiber	100Mbps	0 to 40°C	
DA-4000-80	AKS0000080	1010000080	SC Single-mode Duplex	3120km	Fiber	100Mbps	0 to 40°C	
DA-4000-81	AKS0000081	1010000081	SC Single-mode Duplex	3160km	Fiber	100Mbps	0 to 40°C	
DA-4000-82	AKS0000082	1010000082	SC Single-mode Duplex	3200km	Fiber	100Mbps	0 to 40°C	
DA-4000-83	AKS0000083	1010000083	SC Single-mode Duplex	3240km	Fiber	100Mbps	0 to 40°C	
DA-4000-84	AKS0000084	1010000084	SC Single-mode Duplex	3280km	Fiber	100Mbps	0 to 40°C	
DA-4000-85	AKS0000085	1010000085	SC Single-mode Duplex	3320km	Fiber	100Mbps	0 to 40°C	
DA-4000-86	AKS0000086	1010000086	SC Single-mode Duplex	3360km	Fiber	100Mbps	0 to 40°C	
DA-4000-87	AKS0000087	1010000087	SC Single-mode Duplex	3400km	Fiber	100Mbps	0 to 40°C	
DA-4000-88	AKS0000088	1010000088	SC Single-mode Duplex	3440km	Fiber	100Mbps	0 to 40°C	
DA-4000-89	AKS0000089	1010000089	SC Single-mode Duplex	3480km	Fiber	100Mbps	0 to 40°C	
DA-4000-90	AKS0000090	1010000090	SC Single-mode Duplex	3520km	Fiber	100Mbps	0 to 40°C	
DA-4000-91	AKS0000091	1010000091	SC Single-mode Duplex	3560km	Fiber	100Mbps	0 to 40°C	
DA-4000-92	AKS0000092	1010000092	SC Single-mode Duplex	3600km	Fiber	100Mbps	0 to 40°C	
DA-4000-93	AKS0000093	1010000093	SC Single-mode Duplex	3640km	Fiber	100Mbps	0 to 40°C	
DA-4000-94	AKS0000094	1010000094	SC Single-mode Duplex	3680km	Fiber	100Mbps	0 to 40°C	
DA-4000-95	AKS0000095	1010000095	SC Single-mode Duplex	3720km	Fiber	100Mbps	0 to 40°C	
DA-4000-96	AKS0000096	1010000096	SC Single-mode Duplex	3760km	Fiber	100Mbps	0 to 40°C	
DA-4000-97	AKS0000097	1010000097	SC Single-mode Duplex	3800km	Fiber	100Mbps	0 to 40°C	
DA-4000-98	AKS0000098	1010000098	SC Single-mode Duplex	3840km	Fiber	100Mbps	0 to 40°C	
DA-4000-99	AKS0000099	1010000099	SC Single-mode Duplex	3880km	Fiber	100Mbps	0 to 40°C	
DA-4000-100	AKS0000100	1010000100	SC Single-mode Duplex	3920km	Fiber	100Mbps	0 to 40°C	

