

# **DIGITUS Fast Ethernet Media Converter, RJ45 / SC**

DN-82021-1 EAN 4016032293101





## Fast 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 intiutive 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 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

- Link Fault Pass Through (LFP) function for easier network maintenance
- Suitable for 9/125µm Fiber Cables
- Transmission Power: Minimum -15 dBm, Maximum -8 dBm
- Sensitivity Receiving Power: Minimum -38 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: Singlemode
- Distance (km): 20
- Industrial usage: noBroadcasting 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)	cm³						
Packaging Unit Carton	20	9.00	30.00	27.00	55.00	44.60						
Packaging Unit Inside	1	0.45	6.00	21.60	16.10	2,086.60						
Packaging Unit Single	ring Unit Single 1 0.45		6.00	21.60	16.10	2,086.60						
Net single without Packaging	0	0.45	12.00	7.00	2.60	218.40						



### More images:











Media Converter										
Product Horsey	EAN Code	Direct	Corrector	Obtance	Median	Montreal	Constitutive Temperature	Palartis/Irres		
CR4-63000-1	4049032390095	10300Mass	DC Malterede Clupter	2 km	Plan	1313wn	0 H + 65°C			
CH440001/I	A049032390404	19393Mass	DC Displayork Duplex	26 km	Ther	1310nm	0 H + 60 °C			
DH 80001-Y DID	20400000000004	10300Mbps	SC Brothmosk Duplex	40 km	The	1313sm	08489°C			
\$96.00005.41.000	A045000007504	10100Mbps	6G Singlemoni Ouglan	SC km	floor	1310sm	09+69*0			
DH-92021-1 980	4040000007907	101039000	SC Seglence Ougles	RC AIN	FEH	1550nn	079+6570			
DH-10003-1 100	404000000144	107039560	SC Strawnon-Ought	105 419	FEM	1550nm	078+6570			
DH-12001-1 109	404000000101	10103156n	SC SHUMON CHARK	325 60	FEM	11100m	0781180			
09440090-1	400002230000	10713856n	17 Multimode Dugles	2 km	Plan	1310nm	0 to a 40 °C			
DBH-KUKUU	4040002000149	10103Man	AC Simplemode Simples	26 km	Flore	D100m/9450ws	OH48910			
D84-829EE3	A046002290456	10110Miles	SC Stephnode Striptes	26 km	Flore	D3500W/96500W	0 N + 60 °C			
064-60005-44	4040000007986	101109000	50 Septimodi Singlex	40 km	Floor	Tx1340m//8x550m	0.68 + 68.0			
064-60605-46	404000900715	101109000	50 Septimoti Singles	40 km	Fiber	Treblom/statisties	079+6910			
ON-40002 NY	4040000000000	101103000	90 September Stroke	EC AIN	FEW	D1990m-/94500m	079+650			
ON-KORES KK	4040000007729	107109/000	SC Segundar Stroke	EC Am	Fiber	Tx1000n/943100n	079 + 65°C			
ON-KIRKED BH	4040000007709	101139666	SC Septical Strong	RC NO.	FEM	D.1390011/94550001	07811870			
ON-KOKES IN	40400000000730	101038564	SC Stephnode Stephin	DC NA	FEM	Tx 1100 vn / 79 f 210 vn	07814 EEO			
DN-101010	40000E00T114	10103M666	197	197	754		OH48910			
044-62640	404000094422	10110Mbps	Eq. 1	365 m	Eq#1		09+69*0			
044-80000	4040000394139	101109000	960	365 m	Cost		09+89*0			
04440000	4040009985064	19733Hbps	990	501 m	Cold		010+5510			
08442131	4040002507554		99	597	Flor		010+8970			
D84-82 ER0		1010010000464		289	FEN		019 x 85°C			
DH-62130-1	4040002290125	101001000Mps	SC Materiole Copiex	565 ea	FEM	600Vn	019 x 65°C			
014-02110-5	A046000290418	191001000Ape	ST Multimole Deplex	501 m	The	860mm	OB+890			
016-02121-5	404000099430	191001000Ape	6G Singlemode Ouglan	15 km	Floor	1310nm	09+690			
\$16.00 FEET SHEET	404000900790	191001000Apx	50 Segleron Digks	40 km	Fee	1010mm	09+690			
B16-40101-1, 368	4045002507906		50 Singlemon-Displax	SC km	for	1550mm	0.00+0.0			
215-02121-1 300			50 Shighmodi Oliphix	DC NO	For	1550nm	078110			
064-82122	4040002507508	191001000Mps	SC Steplanoda Stropica	26 km	Fiber	Totaletonnic/bassionni	0.68+0.0			
DN-82 (23			SC Singlemode Singles	26 km	Plan	D3500m/94500m	O 81 4 60 °C			
CHI 42 (12 940			SC Singlemode Singles	dil ten	Flore	Tri300m/fbi330m	O 81 4 60 °C			
CRE42433, 940	AC45000007950		N. Sirgiamode Sirgian	40 km	Flor	Tri500m/f64300m	0 H+60 G			
C84-42132 R68	4045000007962		N. Singlamoda Singliox	SC km	flor	Dis200m//84550ms	0.814.60			
ON4-82153 NOR	4045002507990		SC Singlamoda Simplex	DC km	flor	Dr5500m//84000m	0.68+44.0			
OH4-62122 NOS	4045002507969	191001000Mpx	5C Seglanoda Singlex	SC km	for	Tx190m/8x550m	0.68+60.0			
CM442121 NW	404000900000	191001000Mpx	50 Segunodi Singlei	SIC NO	fee	Tradition ribations	0.68 + 9.0			
C84.80001	ACHIOCOSOST38	10100Mass	DC Mallancia Cupiex	2 600	Plot	1319m	40% x 15 °C	-		
CH-HING	4040000000712	19393Miles	SC Brysnois Oueks	36 km	Flor	1310mn	40to x 15.10	1		