# DIGITUS Convertidor de medios Bidireccional Fast Ethernet RJ45 / SC DIGITUS

**DN-82023**
**EAN 4016032293156**

**Fast Ethernet Media Converter, Singlemode, BiDi Tx1550nm / Rx1310nm, SC connector, up to 20km**

Los convertidores de medios de DIGITUS son la solución ideal para la migración de las Señales de Red de Cobre y Fibra. Desde ahora, podrá acceder a la tecnología de fibra y transferir señales de red hasta varios kilómetros sin tener que renovar toda la infraestructura de su red. La enorme variedad de productos satisfará sus necesidades individuales. El funcionamiento intuitivo garantiza una instalación rápida y sencilla. La función LFP permite una red sin temores. Su administrador de red será capaz de encontrar y resolver fácilmente los problemas de la red. Años de experiencia y una amplia gama de productos permite a DIGITUS convertirse en un fiable compañero para su red.

**La solución de conversión perfecta para la transmisión óptica de datos**

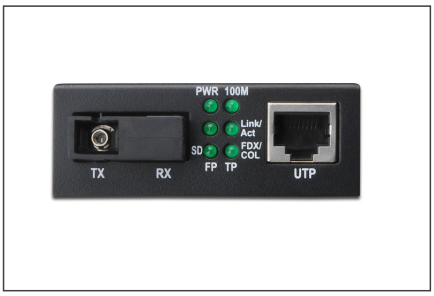
- Transforma la señal de red por cable en señal de fibra óptica
- Alta calidad y excelente fiabilidad
- Compatible con 10/100Base-T y IEEE 802.3u
- Conectores: 1x RJ45, 1x SC Simplex
- Distancia de hasta 20 Km
- Longitud de onda: Tx 1550 nm / Rx 1310 nm
- Fibra sencilla Modo sencillo
- Detección automática de cable; función auto-MDI/MDI-X
- Detección automática de Full- y Half- dúplex
- LED de diagnóstico para el control del estado y de la actividad
- Función LFP (Link Fault Pass Through ) para un mantenimiento de red más sencillo.
- Apto para cables de fibra de óptica de 9/125µm
- Potencia de transmisión: Mínimo -8 dBm, máximo -3 dBm
- Potencia de sensibilidad de recepción: Mínimo -36 dBm
- Compatible con los estándares: Ethernet IEEE 802.3, Fast Ethernet IEEE 802.3u
- Búfer de datos de 128Kb
- Rango de temperatura de funcionamiento: de 0 hasta 55°C
- Medidas (la. x an. x al.): 95 x 70 x 26 mm
- Peso: 200 g
- Convertidor
- Voltaje de alimentación interno: 5V DC
- Corriente máxima: 800mA
- Consumo de Energía: 2.5W
- Convertidor apto para el lado opuesto: DN-82022
- Conector 1: RJ45
- Conector 2: SC
- Modo: Monomodo
- Distancia (km): 20
- Uso industrial: no
- Modo de difusión: Bidireccional
- Inyector PoE: no
- Inyector PoE: no
- Velocidad Ethernet: Fast Ethernet

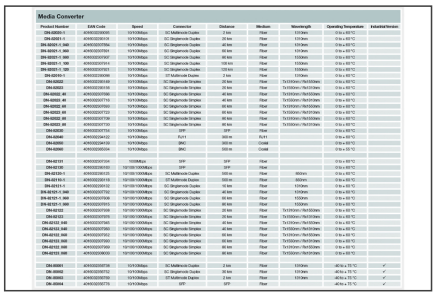
**Package contents**

- Convertidor de medios
- Guía de inicio rápido
- Adaptador de red

| **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 | 5.50 | 13.00 | 24.00 | 1,716.00 |
| Packaging Unit Single | 1 | 0.45 | 5.50 | 13.00 | 24.00 | 1,716.00 |
| Net single without Packaging | 1 | 0.00 | 2.60 | 7.00 | 9.50 | 0.00 |

**More images:**



Media Converter

| Product Number | EAN Code | Speed | Connector | Distance | Medium | Wavelength | Operating temperature | Industrial Version |
|---|---|---|---|---|---|---|---|---|
| DN-82001-1 | 4260220026150 | 10/100Mbps | SC Multimode Duplex | 2 km | Fiber | 1310nm | 0 to +55 °C | |
| DN-82001-1 | 4260220026150 | 10/100Mbps | SC Singlemode Duplex | 20 km | Fiber | 1310nm | 0 to +55 °C | |
| DN-82001-1_SM | 4260220027964 | 10/100Mbps | SC Singlemode Duplex | 40 km | Fiber | 1310nm | 0 to +55 °C | |
| DN-82001-1_SM | 4260220027964 | 10/100Mbps | SC Singlemode Duplex | 60 km | Fiber | 1310nm | 0 to +55 °C | |
| DN-82001-1_SM | 4260220027957 | 10/100Mbps | SC Singlemode Duplex | 80 km | Fiber | 1550nm | 0 to +55 °C | |
| DN-82001-1_SM | 4260220027971 | 10/100Mbps | SC Singlemode Duplex | 120 km | Fiber | 1550nm | 0 to +55 °C | |
| DN-82001-1_SM | 4260220027971 | 10/100Mbps | SC Singlemode Duplex | 120 km | Fiber | 1550nm | 0 to +55 °C | |
| DN-82002 | 4260220026169 | 10/100Mbps | SC Multimode Duplex | 2 km | Fiber | 1310nm | 0 to +55 °C | |
| DN-82002 | 4260220026169 | 10/100Mbps | SC Singlemode Duplex | 20 km | Fiber | Tx1550nm / Rx1310nm | 0 to +55 °C | |
| DN-82022 | 4260220026159 | 10/100Mbps | SC Singlemode Simplex | 20 km | Fiber | Tx1550nm / Rx1310nm | 0 to +55 °C | |
| DN-82022_40 | 4260220027986 | 10/100Mbps | SC Singlemode Simplex | 40 km | Fiber | Tx1550nm / Rx1310nm | 0 to +55 °C | |
| DN-82022_40 | 4260220027979 | 10/100Mbps | SC Singlemode Simplex | 40 km | Fiber | Tx1550nm / Rx1310nm | 0 to +55 °C | |
| DN-82022_60 | 4260220027993 | 10/100Mbps | SC Singlemode Simplex | 60 km | Fiber | Tx1550nm / Rx1310nm | 0 to +55 °C | |
| DN-82022_60 | 4260220027733 | 10/100Mbps | SC Singlemode Simplex | 60 km | Fiber | Tx1550nm / Rx1310nm | 0 to +55 °C | |
| DN-82022_80 | 4260220027733 | 10/100Mbps | SC Singlemode Simplex | 80 km | Fiber | Tx1550nm / Rx1310nm | 0 to +55 °C | |
| DN-82022_80 | 4260220027733 | 10/100Mbps | SC Singlemode Simplex | 80 km | Fiber | Tx1550nm / Rx1310nm | 0 to +55 °C | |
| DN-82040 | 4260220034422 | 10/100Mbps | RJ11 | 300 m | RJ11 | | 0 to +55 °C | |
| DN-82040 | 4260220034422 | 10/100Mbps | RJ11 | 300 m | RJ11 | | 0 to +55 °C | |
| DN-82050 | 4260220034139 | 10/100Mbps | BNC | 300 m | Coaxial | | 0 to +55 °C | |
| DN-82050 | 4260220034139 | 10/100Mbps | BNC | 300 m | Coaxial | | 0 to +55 °C | |
| | | | | | | | | |
| | | | | | | | | |
| DN-82101 | 4260220027204 | 100MBps | SFP | SFP | Fiber | | 0 to +55 °C | |
| DN-82120 | 4260220026193 | 10/100/1000Mbps | SFP | SFP | Fiber | | 0 to +55 °C | |
| DN-82121-1 | 4260220027216 | 10/100/1000Mbps | SC Multimode Duplex | 550 m | Fiber | 850nm | 0 to +55 °C | |
| DN-82121-1 | 4260220027216 | 10/100/1000Mbps | ST Multimode Duplex | 550 m | Fiber | 850nm | 0 to +55 °C | |
| DN-82121-1 | 4260220027216 | 10/100/1000Mbps | SC Singlemode Duplex | 10 km | Fiber | 1310nm | 0 to +55 °C | |
| DN-82121-1_SM | 4260220027230 | 10/100/1000Mbps | SC Singlemode Duplex | 40 km | Fiber | 1310nm | 0 to +55 °C | |
| DN-82121-1_SM | 4260220027230 | 10/100/1000Mbps | SC Singlemode Duplex | 60 km | Fiber | 1550nm | 0 to +55 °C | |
| DN-82121-1_SM | 4260220027253 | 10/100/1000Mbps | SC Singlemode Duplex | 80 km | Fiber | 1550nm | 0 to +55 °C | |
| DN-82122 | 4260220027209 | 10/100/1000Mbps | SC Singlemode Simplex | 20 km | Fiber | Tx1310nm / Rx1550nm | 0 to +55 °C | |
| DN-82122 | 4260220027223 | 10/100/1000Mbps | SC Singlemode Simplex | 20 km | Fiber | Tx1550nm / Rx1310nm | 0 to +55 °C | |
| DN-82122_40 | 4260220027240 | 10/100/1000Mbps | SC Singlemode Simplex | 40 km | Fiber | Tx1310nm / Rx1550nm | 0 to +55 °C | |
| DN-82122_40 | 4260220027247 | 10/100/1000Mbps | SC Singlemode Simplex | 40 km | Fiber | Tx1550nm / Rx1310nm | 0 to +55 °C | |
| DN-82122_60 | 4260220027262 | 10/100/1000Mbps | SC Singlemode Simplex | 60 km | Fiber | Tx1310nm / Rx1550nm | 0 to +55 °C | |
| DN-82122_60 | 4260220027262 | 10/100/1000Mbps | SC Singlemode Simplex | 60 km | Fiber | Tx1550nm / Rx1310nm | 0 to +55 °C | |
| DN-82122_80 | 4260220027279 | 10/100/1000Mbps | SC Singlemode Simplex | 80 km | Fiber | Tx1310nm / Rx1550nm | 0 to +55 °C | |
| DN-82122_80 | 4260220027279 | 10/100/1000Mbps | SC Singlemode Simplex | 80 km | Fiber | Tx1550nm / Rx1310nm | 0 to +55 °C | |
| | | | | | | | | |
| | | | | | | | | |
| DN-80001 | 4260220026738 | 10/100Mbps | SC Multimode Duplex | 2 km | Fiber | 1310nm | -40 to +75 °C | ✓ |
| DN-80002 | 4260220026732 | 10/100Mbps | SC Singlemode Duplex | 60 km | Fiber | 1310nm | -40 to +75 °C | ✓ |
| DN-80003 | 4260220026756 | 10/100Mbps | ST Multimode Duplex | 2 km | Fiber | 1310nm | -40 to +75 °C | ✓ |
| DN-80004 | 4260220026776 | 10/100Mbps | SFP | SFP | Fiber | | -40 to +75 °C | ✓ |