

DIGITUS® Conversor de meios Gigabit, RJ45 / ST

DN-82110-1

EAN 4016032293118



Conversor multimédia Gigabit, multimodo Conector ST, 850nm, até 0,5km

Os conversores de meios da DIGITUS® são uma solução óptima para a migração de sinais de cobre e de fibra ótica. Agora é possível aceder à tecnologia de fibra ótica e percorrer vários quilómetros sem ter de substituir toda a sua cablagem de rede. Com a nossa vasta gama de produtos, pode responder às suas necessidades individuais. A operação intuitiva garante uma instalação rápida e fácil. Anos de experiência e uma vasta gama de produtos fazem da DIGITUS® um parceiro fiável para a sua tecnologia de rede.

A solução de conversão perfeita para a transmissão de dados ópticos

- Converte sinais de rede baseados em fios em sinais de fibra ótica
- Alta qualidade e máxima fiabilidade
- 10/100/1000Base-TX a 1000Base-SX
- Ligações: 1x RJ45, 1x ST Duplex
- Alcance até 0,5 km
- Comprimento de onda: 850nm
- Fibra dupla multimodo
- Detecção automática de cabos - Função Auto MDI / MDI-X
- Detecção automática de full e half duplex
- LEDs de diagnóstico para monitorização do estado e da atividade
- Adequado para cabos de fibra ótica multimodo 50/125µm e 62,5/125µm

- Potência de transmissão: mínimo -17 dBm, máximo -12 dBm
- Sensibilidade de receção: Mínimo -20 dBm
- Normas suportadas: Ethernet IEEE 802.3, Fast Ethernet IEEE 802.3u, Gigabit Ethernet IEEE 802.3z
- Memória intermédia de dados de 2 MB
- Temperatura de funcionamento: 0 a 60°.
- Dimensões (C x L x A): 95 mm x 70 mm x 26 mm
- Peso: 200 g
- Conversor autónomo com fonte de alimentação externa
- Tensão de entrada: 5V DC

Attributes

- Connector 1: RJ45
- Connector 2: ST
- Mode: Multimode
- Distance (km): 0.5
- Industrial usage: no
- Broadcasting Mode: Unidirectional
- PoE injector: no
- Ethernet speed: Gigabit

Package contents

- Conversor multimédia
- Guia de início rápido
- Unidade de alimentação eléctrica

Logistics

| | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³ |
|------------------------------|--------------|-------------|------------|------------|-------------|-----------|
| Packaging Unit Carton | 20 | 9.00 | 56.00 | 39.40 | 25.40 | 56,042.60 |
| 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 | 0.19 | 12.00 | 7.00 | 2.60 | 0.00 |

More images:

| Part Number | SKU Code | Serial | Component | Distance | Reflex | Wavelength | Operating Temperature | Accessories |
|-------------|-------------|------------|-----------------------|----------|--------|------------|-----------------------|-------------|
| DA-4000-01 | AKS00000001 | 1010000001 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-02 | AKS00000002 | 1010000002 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-03 | AKS00000003 | 1010000003 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-04 | AKS00000004 | 1010000004 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-05 | AKS00000005 | 1010000005 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-06 | AKS00000006 | 1010000006 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-07 | AKS00000007 | 1010000007 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-08 | AKS00000008 | 1010000008 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-09 | AKS00000009 | 1010000009 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-10 | AKS00000010 | 1010000010 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-11 | AKS00000011 | 1010000011 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-12 | AKS00000012 | 1010000012 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-13 | AKS00000013 | 1010000013 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-14 | AKS00000014 | 1010000014 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-15 | AKS00000015 | 1010000015 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-16 | AKS00000016 | 1010000016 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-17 | AKS00000017 | 1010000017 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-18 | AKS00000018 | 1010000018 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-19 | AKS00000019 | 1010000019 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-20 | AKS00000020 | 1010000020 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-21 | AKS00000021 | 1010000021 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-22 | AKS00000022 | 1010000022 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-23 | AKS00000023 | 1010000023 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-24 | AKS00000024 | 1010000024 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-25 | AKS00000025 | 1010000025 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-26 | AKS00000026 | 1010000026 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-27 | AKS00000027 | 1010000027 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-28 | AKS00000028 | 1010000028 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-29 | AKS00000029 | 1010000029 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-30 | AKS00000030 | 1010000030 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-31 | AKS00000031 | 1010000031 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-32 | AKS00000032 | 1010000032 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-33 | AKS00000033 | 1010000033 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-34 | AKS00000034 | 1010000034 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-35 | AKS00000035 | 1010000035 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-36 | AKS00000036 | 1010000036 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-37 | AKS00000037 | 1010000037 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-38 | AKS00000038 | 1010000038 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-39 | AKS00000039 | 1010000039 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-40 | AKS00000040 | 1010000040 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-41 | AKS00000041 | 1010000041 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-42 | AKS00000042 | 1010000042 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-43 | AKS00000043 | 1010000043 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-44 | AKS00000044 | 1010000044 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-45 | AKS00000045 | 1010000045 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-46 | AKS00000046 | 1010000046 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-47 | AKS00000047 | 1010000047 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-48 | AKS00000048 | 1010000048 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-49 | AKS00000049 | 1010000049 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-50 | AKS00000050 | 1010000050 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-51 | AKS00000051 | 1010000051 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-52 | AKS00000052 | 1010000052 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-53 | AKS00000053 | 1010000053 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-54 | AKS00000054 | 1010000054 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-55 | AKS00000055 | 1010000055 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-56 | AKS00000056 | 1010000056 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-57 | AKS00000057 | 1010000057 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-58 | AKS00000058 | 1010000058 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-59 | AKS00000059 | 1010000059 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-60 | AKS00000060 | 1010000060 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-61 | AKS00000061 | 1010000061 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-62 | AKS00000062 | 1010000062 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-63 | AKS00000063 | 1010000063 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-64 | AKS00000064 | 1010000064 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-65 | AKS00000065 | 1010000065 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-66 | AKS00000066 | 1010000066 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-67 | AKS00000067 | 1010000067 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-68 | AKS00000068 | 1010000068 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-69 | AKS00000069 | 1010000069 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °C | |
| DA-4000-70 | AKS00000070 | 1010000070 | SC Single-mode Duplex | 10km | Yes | 1310nm | -10 to 55 °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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