

Digitus® Fast Ethernet Medienkonverter, RJ45 / SC

DN-82021-1

EAN 4016032293101



Fast Ethernet Medienkonverter, Singlemode SC Stecker, 1310nm, bis zu 20km

Die Medienkonverter von DIGITUS stellen eine optimale Lösung für die Migration von Kupfer- und Glasfasersignalen dar. Ab sofort können Sie auf die Glasfasertechnik zugreifen und mehrere Kilometer überbrücken, ohne ihre komplette Netzwerkverkabelung auszutauschen. Ein umfangreiches Sortiment an Produkten können Sie auf Ihre individuellen Anforderungen reagieren. Die intuitive Bedienung garantiert eine schnelle und einfache Installation. Die Link Fault Pass Through Funktion ermöglicht sorgenloses Arbeiten. So können Probleme in der Infrastruktur innerhalb kürzester Zeit durch den Administrator ausfindig gemacht und beseitigt werden. Jahrelange Erfahrung und ein vielfältiges Angebot macht DIGITUS zu einem zuverlässigen Partner für Ihre Netzwerktechnik.

Die perfekte Konverter-Lösung für optische Datenübertragung

- Wandelt draht-basierte Netzwerksignale in Glasfasersignale um
- Hohe Qualität und höchste Ausfallsicherheit
- 10/100Base-TX to 100Base-FX
- Anschlüsse: 1x RJ45, 1x SC Duplex
- Reichweite bis zu 20km
- Wellenlänge: 1310 nm
- Singlemode Dual Faser
- Automatische Kabelerkennung - Auto-MDI-/ MDI-X-Funktion
- Auto-Erkennung von Voll- und Halb-Duplex
- Diagnose LEDs für die Status und Aktivitätsüberwachung
- Link Fault Pass Through (LFP) Funktion für eine einfache Fehlererkennung

- Geeignet für 9/125µm Glasfaserkabel
- Sendeleistung: Minimum -15 dBm, Maximum -8 dBm
- Empfangsensitivität: Minimum -38 dBm
- Unterstützte Standards: IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet
- 128kB Datenpuffer
- Betriebstemperatur: 0 bis 55°C
- Abmessungen (L x B x H): 95mm x 70mm x 26mm
- Gewicht: 200 g
- Standalone Konverter mit externem Netzteil
- Eingangsspannung: 5V DC
- Max. Stromaufnahme: 800mA
- Stromverbrauch: 2,5W

Merkmale

- Anschluss 1: RJ45
- Anschluss 2: SC
- Modus: Singlemode
- Distanz (km): 20
- Industrielle Nutzung: nein
- Sendeverfahren: Unidirektional
- PoE Injektor: nein
- Ethernet Geschwindigkeit: Fast Ethernet

Lieferumfang

- Medienkonverter
- Schnellstartanleitung
- Netzteil

Logistische Daten

| | Anzahl (Stück) | Gewicht (kg) | Tiefe (cm) | Breite (cm) | Höhe (cm) | cm³ |
|-----------------------|-------------------|-----------------|---------------|----------------|--------------|-----------|
| Karton-VPE | 20 | 9,00 | 30,00 | 27,00 | 55,00 | 44.550,00 |
| Innen-VPE | 1 | 0,45 | 6,00 | 21,60 | 16,10 | 2.086,56 |
| Einzel-VPE | 1 | 0,45 | 6,00 | 21,60 | 16,10 | 2.086,56 |
| Netto einzeln ohne VP | 1 | 0,18 | 12,00 | 7,00 | 2,60 | 0,00 |

Weitere Anwendungsbilder:



| Model | Port 1 | Port 2 | Distance | Medium | Max. Speed | Max. Power | Max. Temp. | Max. Humidity |
|---------|-------------|-------------|----------|--------|------------|------------|------------|---------------|
| DM-0001 | 10/100/1000 | 10/100/1000 | 100m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0002 | 10/100/1000 | 10/100/1000 | 200m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0003 | 10/100/1000 | 10/100/1000 | 300m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0004 | 10/100/1000 | 10/100/1000 | 400m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0005 | 10/100/1000 | 10/100/1000 | 500m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0006 | 10/100/1000 | 10/100/1000 | 600m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0007 | 10/100/1000 | 10/100/1000 | 700m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0008 | 10/100/1000 | 10/100/1000 | 800m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0009 | 10/100/1000 | 10/100/1000 | 900m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0010 | 10/100/1000 | 10/100/1000 | 1000m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0011 | 10/100/1000 | 10/100/1000 | 1100m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0012 | 10/100/1000 | 10/100/1000 | 1200m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0013 | 10/100/1000 | 10/100/1000 | 1300m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0014 | 10/100/1000 | 10/100/1000 | 1400m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0015 | 10/100/1000 | 10/100/1000 | 1500m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0016 | 10/100/1000 | 10/100/1000 | 1600m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0017 | 10/100/1000 | 10/100/1000 | 1700m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0018 | 10/100/1000 | 10/100/1000 | 1800m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0019 | 10/100/1000 | 10/100/1000 | 1900m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0020 | 10/100/1000 | 10/100/1000 | 2000m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0021 | 10/100/1000 | 10/100/1000 | 2100m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0022 | 10/100/1000 | 10/100/1000 | 2200m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0023 | 10/100/1000 | 10/100/1000 | 2300m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0024 | 10/100/1000 | 10/100/1000 | 2400m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0025 | 10/100/1000 | 10/100/1000 | 2500m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0026 | 10/100/1000 | 10/100/1000 | 2600m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0027 | 10/100/1000 | 10/100/1000 | 2700m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0028 | 10/100/1000 | 10/100/1000 | 2800m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0029 | 10/100/1000 | 10/100/1000 | 2900m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0030 | 10/100/1000 | 10/100/1000 | 3000m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0031 | 10/100/1000 | 10/100/1000 | 3100m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0032 | 10/100/1000 | 10/100/1000 | 3200m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0033 | 10/100/1000 | 10/100/1000 | 3300m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0034 | 10/100/1000 | 10/100/1000 | 3400m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0035 | 10/100/1000 | 10/100/1000 | 3500m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0036 | 10/100/1000 | 10/100/1000 | 3600m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0037 | 10/100/1000 | 10/100/1000 | 3700m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0038 | 10/100/1000 | 10/100/1000 | 3800m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0039 | 10/100/1000 | 10/100/1000 | 3900m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0040 | 10/100/1000 | 10/100/1000 | 4000m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0041 | 10/100/1000 | 10/100/1000 | 4100m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0042 | 10/100/1000 | 10/100/1000 | 4200m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0043 | 10/100/1000 | 10/100/1000 | 4300m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0044 | 10/100/1000 | 10/100/1000 | 4400m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0045 | 10/100/1000 | 10/100/1000 | 4500m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0046 | 10/100/1000 | 10/100/1000 | 4600m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0047 | 10/100/1000 | 10/100/1000 | 4700m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0048 | 10/100/1000 | 10/100/1000 | 4800m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0049 | 10/100/1000 | 10/100/1000 | 4900m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0050 | 10/100/1000 | 10/100/1000 | 5000m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0051 | 10/100/1000 | 10/100/1000 | 5100m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0052 | 10/100/1000 | 10/100/1000 | 5200m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0053 | 10/100/1000 | 10/100/1000 | 5300m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0054 | 10/100/1000 | 10/100/1000 | 5400m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0055 | 10/100/1000 | 10/100/1000 | 5500m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0056 | 10/100/1000 | 10/100/1000 | 5600m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0057 | 10/100/1000 | 10/100/1000 | 5700m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0058 | 10/100/1000 | 10/100/1000 | 5800m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0059 | 10/100/1000 | 10/100/1000 | 5900m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0060 | 10/100/1000 | 10/100/1000 | 6000m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0061 | 10/100/1000 | 10/100/1000 | 6100m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0062 | 10/100/1000 | 10/100/1000 | 6200m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0063 | 10/100/1000 | 10/100/1000 | 6300m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0064 | 10/100/1000 | 10/100/1000 | 6400m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0065 | 10/100/1000 | 10/100/1000 | 6500m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0066 | 10/100/1000 | 10/100/1000 | 6600m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0067 | 10/100/1000 | 10/100/1000 | 6700m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0068 | 10/100/1000 | 10/100/1000 | 6800m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0069 | 10/100/1000 | 10/100/1000 | 6900m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0070 | 10/100/1000 | 10/100/1000 | 7000m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0071 | 10/100/1000 | 10/100/1000 | 7100m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0072 | 10/100/1000 | 10/100/1000 | 7200m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0073 | 10/100/1000 | 10/100/1000 | 7300m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0074 | 10/100/1000 | 10/100/1000 | 7400m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0075 | 10/100/1000 | 10/100/1000 | 7500m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0076 | 10/100/1000 | 10/100/1000 | 7600m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0077 | 10/100/1000 | 10/100/1000 | 7700m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0078 | 10/100/1000 | 10/100/1000 | 7800m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0079 | 10/100/1000 | 10/100/1000 | 7900m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0080 | 10/100/1000 | 10/100/1000 | 8000m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0081 | 10/100/1000 | 10/100/1000 | 8100m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0082 | 10/100/1000 | 10/100/1000 | 8200m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0083 | 10/100/1000 | 10/100/1000 | 8300m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0084 | 10/100/1000 | 10/100/1000 | 8400m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0085 | 10/100/1000 | 10/100/1000 | 8500m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0086 | 10/100/1000 | 10/100/1000 | 8600m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0087 | 10/100/1000 | 10/100/1000 | 8700m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0088 | 10/100/1000 | 10/100/1000 | 8800m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0089 | 10/100/1000 | 10/100/1000 | 8900m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0090 | 10/100/1000 | 10/100/1000 | 9000m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0091 | 10/100/1000 | 10/100/1000 | 9100m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0092 | 10/100/1000 | 10/100/1000 | 9200m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0093 | 10/100/1000 | 10/100/1000 | 9300m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0094 | 10/100/1000 | 10/100/1000 | 9400m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0095 | 10/100/1000 | 10/100/1000 | 9500m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0096 | 10/100/1000 | 10/100/1000 | 9600m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0097 | 10/100/1000 | 10/100/1000 | 9700m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0098 | 10/100/1000 | 10/100/1000 | 9800m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0099 | 10/100/1000 | 10/100/1000 | 9900m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |
| DM-0100 | 10/100/1000 | 10/100/1000 | 10000m | Copper | 1000Mbps | 10W | 0~55°C | 10~90%RH |

Sicherheitshinweise

- Vermeide direkten Kontakt mit Lichtquellen: Glasfaserkabel, insbesondere solche mit aktiven Lichtquellen wie Lasern (z. B. in optischen Kommunikationssystemen), können gefährliche Strahlung abgeben, die Augen schädigen kann. Achten Sie darauf, niemals direkt in das Licht einer Glasfaser zu schauen, auch wenn die Lichtquelle für das bloße Auge unsichtbar ist.
- Bei der Arbeit mit Glasfaserkabeln, insbesondere bei Tests oder bei Arbeiten mit Lasern, sollten immer Schutzbrillen getragen werden, die vor schädlicher Strahlung schützen.
- Beim Ein- und Ausstecken fassen Sie Kabel ausschließlich am Ste