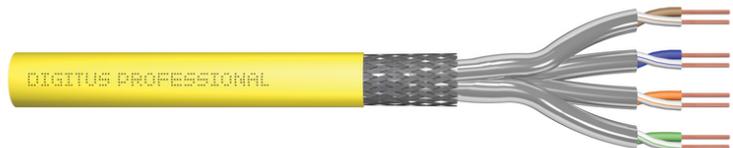


DIGITUS Cat.7A S/FTP Verlegekabel, 1000 m, Simplex, Dca-s1a d1 a1

DK-1743-A-VH-10
EAN 4016032363859



CAT 7A S-FTP Installationskabel, 1500 MHz Dca (EN 50575), AWG 22/1, 1000 m Trommel, Sx, Gelb

Das Digitus Cat 7 Verlegekabel ist für den Einsatz im strukturierten Rechenzentrum und der Gebäudeverkabelung gemäß ISO/IEC 11801, DIN EN 50288-4-1, DIN EN 50173, IEC 61156-7, EN 50288-9-1 konzipiert. Das Kabel ist hervorragend für die Übertragung von analogen und digitalen Daten geeignet und unterstützt POE und POE+. Der Schirmaufbau setzt sich aus einzelgeschirmten Paaren mit einem verzinnnten Kupfergeflecht zusammen, die exzellente Schirmung und elektrische Werte gewährleistet

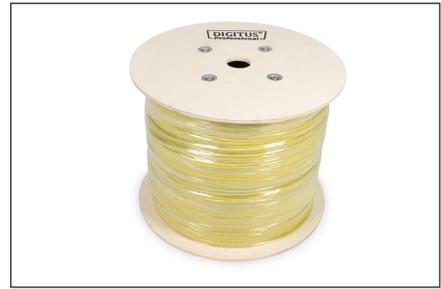
Zukunftsorientierte Standards und High-End Qualität für Ihr Netzwerk.

- Physikalische Eigenschaften:
- Leiter: Blanker Kupferdraht, AWG 22/1
- System(e) zur Bewertung und Überprüfung der Leistungsbeständigkeit: System 3
- Isolierung: SFS-PE (geschäumter Polyethylen-Mantel)
- Gesamtzahl der isolierten Leiter: 8, verdreht zu 4 Paaren
- Farbcode: Blau-Weiß, Orange-Weiß, Grün-Weiß, Braun-Weiß
- Abschirmung der Einzelpaare: Aluminiumkaschierte Polyesterfolie, deckt 100 % ab
- Gesamtschirmung: verzinnntes Kupfergeflecht
- Außenmantel: Dca-s1a d1 a1 gem. EN 50575; LSZH
- Außenmantelstärke (nominal): 0,60 mm (Dca); 0,60 mm (Cca)
- Außenmantelfarbe: Gelb (RAL 1028)
- Mechanische Eigenschaften:
- Zugbelastung: 150N max.
- Dynamischer Biegeradius: 8x AD mm min.

- Statischer Biegeradius: 4x AD mm min.
- Transport- und Lagertemperaturbereich: -20 °C bis +60 °C
- Betriebstemperaturbereich: -20 °C bis +60 °C
- Installationstemperaturbereich: 0 bis +50C
- Außendurchmesser (nominal): 7,8 mm (Dca); 7,8 mm (Cca)
- Gewicht (kg/km): 65 kg (Dca); 65 kg (Cca)
- Elektrische Eigenschaften:
- Impedanz: 100±5 Ohm @ 1-1000 MHz
- Kapazität: 40 pF/m nominal @ 1 KHz
- Kapazitätsunsymmetrie (Paar-Erde): 1,6 pF/m max. @ 1 KHz
- Isolationswiderstand: 5 GOhm x km min.
- Schleifenwiderstand: 147 Ohm/Km max. (2% max. unbalancierter Widerstand)
- Betriebsspannung: 72 Vdc max.
- Kopplungsdämpfung: CA-Type 1b
- Phasenverzögerung: 450 nS/100 m max.
- Laufzeitverzögerung: 10 nS/100 m max.
- Trennklasse: „d“ gem. EN 50174-2
- NVP: 75%
- Flammenausbreitung: EN 60332-1-2 (LSOH-PVC)
- Halogenfreiheit, Korrosivität: EN 60754-1/2 (LSOH)
- Rauchdichte: EN 61034-2
- Sortiment: Twisted Pair Installationskabel
- Kategorie: CAT 7A
- Schirmung: S-FTP, Paare in Metallfolie und Geflecht geschirmt
- BauPVO: Dca
- Länge: 1000 m
- Farbe: gelb
- Kabelaufbau: 4 x 2 AWG 22/1, massives Twisted Pair
- Mantel: LSOH

| Logistische Daten | | | | | | |
|-----------------------|----------------|--------------|------------|-------------|-----------|-----------------|
| | Anzahl (Stück) | Gewicht (kg) | Tiefe (cm) | Breite (cm) | Höhe (cm) | cm ³ |
| Karton-VPE | 1 | 68,00 | 53,00 | 53,00 | 43,50 | 122.192,00 |
| Innen-VPE | 1 | 68,00 | 53,00 | 53,00 | 43,50 | 122.192,00 |
| Einzel-VPE | 1 | 68,00 | 53,00 | 53,00 | 43,50 | 122.192,00 |
| Netto einzeln ohne VP | 1 | 68,00 | 0,00 | 0,00 | 0,00 | 0,00 |

Weitere Anwendungsbilder:



DIGITUS

Offenlegung von Produktanforderungen

B2ca Gefährlich hoch
Cca Hoch
Dca Mittel
Eca Gering

Leistungsleistungsfähigkeit (ability of performance)

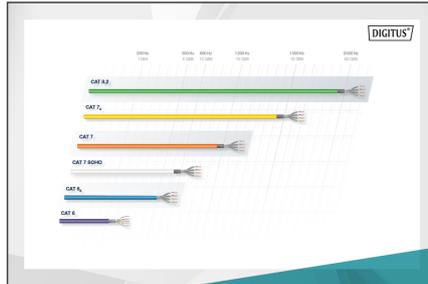
1+

3

Produktanforderungen

s **d** **a**

Cca **s1a** **d1** **a1**



GHMT

Certificate No. 189174-31

Zertifikat No. 189174-31

Class E

Klasse E

2 Conductor Permanent Link, Copper, Class E

2 Conductor Permanent Link, Copper, Klasse E

GHMT Type Approval

DIGITUS

Leistungsleistungsfähigkeit, Transmission Properties

| PROD. | NET | NET | PERMIST | ACH | PERCEN | PL | PLUST | PERMIST |
|-----------------------------------|---|--|---|---|---|---|--|--|
| 1 | 10 | 110 | 10 | 100 | 1000 | 10 | 10 | 10 |
| 10 | 100 | 1000 | 100 | 1000 | 10000 | 100 | 100 | 100 |
| 100 | 1000 | 10000 | 1000 | 10000 | 100000 | 1000 | 1000 | 1000 |
| 1000 | 10000 | 100000 | 10000 | 100000 | 1000000 | 10000 | 10000 | 10000 |
| 10000 | 100000 | 1000000 | 100000 | 1000000 | 10000000 | 100000 | 100000 | 100000 |
| 100000 | 1000000 | 10000000 | 1000000 | 10000000 | 100000000 | 1000000 | 1000000 | 1000000 |
| 1000000 | 10000000 | 100000000 | 10000000 | 100000000 | 1000000000 | 10000000 | 10000000 | 10000000 |
| 10000000 | 100000000 | 1000000000 | 100000000 | 1000000000 | 10000000000 | 100000000 | 100000000 | 100000000 |
| 100000000 | 1000000000 | 10000000000 | 1000000000 | 10000000000 | 100000000000 | 1000000000 | 1000000000 | 1000000000 |
| 1000000000 | 10000000000 | 100000000000 | 10000000000 | 100000000000 | 1000000000000 | 10000000000 | 10000000000 | 10000000000 |
| 10000000000 | 100000000000 | 1000000000000 | 100000000000 | 1000000000000 | 10000000000000 | 100000000000 | 100000000000 | 100000000000 |
| 100000000000 | 1000000000000 | 10000000000000 | 1000000000000 | 10000000000000 | 100000000000000 | 1000000000000 | 1000000000000 | 1000000000000 |
| 1000000000000 | 10000000000000 | 100000000000000 | 10000000000000 | 100000000000000 | 1000000000000000 | 10000000000000 | 10000000000000 | 10000000000000 |
| 10000000000000 | 100000000000000 | 1000000000000000 | 100000000000000 | 10000000000000000 | 100000000000000000 | 1000000000000000 | 1000000000000000 | 1000000000000000 |
| 100000000000000 | 1000000000000000 | 10000000000000000 | 1000000000000000 | 100000000000000000 | 1000000000000000000 | 10000000000000000 | 10000000000000000 | 10000000000000000 |
| 1000000000000000 | 10000000000000000 | 100000000000000000 | 10000000000000000 | 1000000000000000000 | 10000000000000000000 | 1000000000000000000 | 1000000000000000000 | 1000000000000000000 |
| 10000000000000000 | 100000000000000000 | 1000000000000000000 | 1000000000000000000 | 10000000000000000000 | 100000000000000000000 | 10000000000000000000 | 10000000000000000000 | 10000000000000000000 |
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| 1000000000000000000000000 | 1000000000000000000000000000 | 10000000000000000000000000000 | 100000000000000000000000000000 | 1000000000000000000000000000000 | 10000000000000000000000000000000 | 100000000000000000000000000000000 | 1000000000000000000000000000000000 | 10000000000000000000000000000000000 |
| 10000000000000000000000000 | 1000000000000000000000000000000 | 10000000000000000000000000000000 | 100000000000000000000000000000000 | 1000000000000000000000000000000000 | 10000000000000000000000000000000000 | 100000000000000000000000000000000000 | 100000000000000000000000000000000000 | 1000000000000000000000000000000000000 |
| 100000000000000000000000000 | 100000000000000000000000000000000 | 1000000000000000000000000000000000 | 10000000000000000000000000000000000 | 100000000000000000000000000000000000 | 1000000000000000000000000000000000000 | 10000000000000000000000000000000000000 | 100000000000000000000000000000000000000 | 1000000000000000000000000000000000000000 |
| 1000000000000000000000000000 | 100000000000000000000000000000000000 | 1000000000000000000000000000000000000 | 10000000000000000000000000000000000000 | 100000000000000000000000000000000000000 | 1000000000000000000000000000000000000000 | 100 | 1000 | 100 |
| 10000000000000000000000000000 | 100000000000000000000000000000000000000 | 100 | 100 | 100 | 1000 | 100 | 1000 | 1000 |
| 1000000000000000000000000000000 | 100 | 100 | 100 | 100 | 1000 | 100 | 100 | 100 |
| 100000000000000000000000000000000 | 100 | 1000 | 100 | 100 | 100 | 100 | 1000 | 1000 |

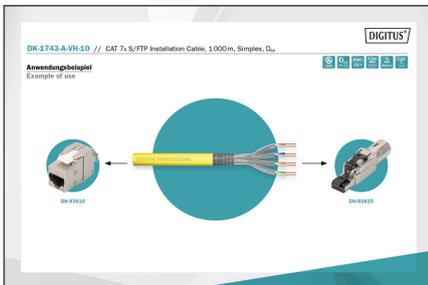
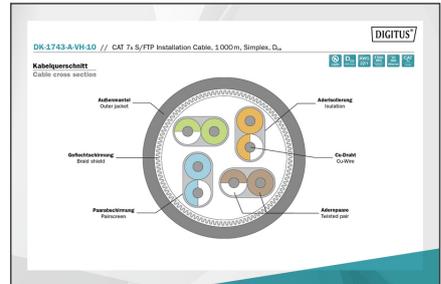
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Produktinformation Product Information

Physikalische Spezifikationen Physical Properties

Elektrische Eigenschaften Electrical Properties

Mechanische Eigenschaften Mechanical Properties



DIGITUS

CAT 7a S/FTP Installation Cable, 1000m, Simplex, Dca

1500 MHz
10 Gbit Ethernet
CAT 7a
AWG 22/1
LSZH
Dca CPR class

