

# DIGITUS® Câble d'installation à paire torsadée CAT 6A U-FTP

DK-1624-A-VH-10

EAN 4016032435846



## Câble d'installation CAT 6A U-FTP, 500 MHz Eca (EN 50575), AWG 23/1, carton de 100 m, Sx, bleu

Les câbles d'installation DIGITUS® catégorie 6A U-FTP ont été conçus et testés conformément aux spécifications ISO/IEC 11801, TIA/586-C.2 et EN50173. Chaque câble est composé de 8 conducteurs isolés en polyéthylène AWG 23 codifiés par des couleurs. Les conducteurs sont percés par paires de 4 à des diamètres différents. Le nom de marque et le numéro d'article constituent les détails d'impression sur le manteau extérieur. Le câble est livré dans une boîte en carton déchirable ou un touret en bois pour faciliter l'installation.

### Un débit et une qualité de connexion excellents pour votre réseau.

- Propriétés physiques :
- Conducteur : fil de cuivre nu AWG 23/1 de 0,57 mm nominal
- Nombre total de capteurs isolés : 8, torsadés en 4 paires
- Code couleur : bleu et blanc, orange et blanc, vert et blanc, marron et blanc
- Blindage de chaque paire : film polyester doublé d'aluminium, couvre 100 %
- Gaine extérieure : Sans halogène (FRNC-B/LSZH-1)
- Épaisseur de gaine extérieure : 0,50 mm, nominal
- Couleur : Bleu clair (RAL 5012)
- Propriétés mécaniques :
- Résistance à la traction : 150 N max.
- Rayon de courbure dynamique : 8x AD mm min.
- Rayon de courbure statique : 4x AD mm min.
- Plage de température de transport et de stockage : -20 °C à +60 °C

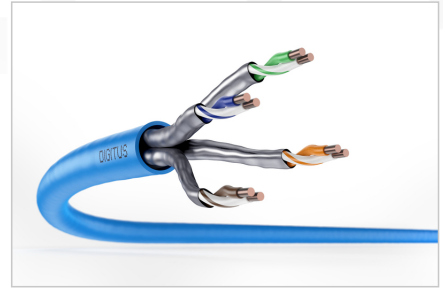
- Plage de température de fonctionnement : -20 °C à +75 °C
- Plage de température en fonctionnement : 0 °C à +50 °C
- Diamètre extérieur : 7,0 mm, nominal
- Résistant au feu : IEC 60332-1
- Absence d'halogène et densité de la fumée : IEC 60754-2 et IEC 61034
- Valeur calorifique : 650 MJ/km
- Poids : 50 kg/km
- Propriétés électriques :
- Impédance moyenne : 100 ± 5 ohm à 1 MHz - 600 MHz
- Capacité : 40 pF/m nominal @ 1 KHz
- Déséquilibre de capacités (paire-terre) : 1,6 pF/m max. @ 1 KHz
- Résistance d'isolation : 5 Gohm x km min.
- Résistance ohmique : 147 ohm/km max. (2 % max. de tolérance)
- Tension de fonctionnement : 72 Vdc max.
- Perte d'insertion : 65 dB
- Retard de phase : 450 nS/100 m max.
- Délai de propagation : 15 nS/100 m max.

### Attributs

- Assortiment: Câbles d'installation à paires torsadées
- Catégorie: Cat. 6a
- Blindage: U-FTP, blindage par feuillard
- RPC: Dca
- Longueur: 1000 m
- Couleur: bleu clair
- Gaine: LSOH
- Structure: 4x 2 AWG 23/1, paires torsadées blindées

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	52.70	55.00	55.00	38.00	114,950.00
Packaging Unit Inside	1	52.70	0.00	0.00	0.00	0.00
Packaging Unit Single	1	52.70	55.00	55.00	38.00	114,950.00
Net single without Packaging	1	0.00	0.00	0.00	0.00	0.00

More images:



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AWG 23/1  
500 MHz  
10 Gbit Ethernet  
20°/75°  
LSZH  
E<sub>ca</sub> Cat 6a  
CPL class

**CAT 6a U/FTP Installation Cable, 100 m, Simplex, E<sub>ca</sub>**

**DIGITUS**

DK-1623-A-VH-1 // CAT 6, U/FTP Installation Cable, 100m, Simplex, E<sub>ca</sub>

Anwendungsbeispiel  
Example of use

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DK-1623-A-VH-1 // CAT 6, U/FTP Installation Cable, 100m, Simplex, E<sub>ca</sub>

Kabelquerschnitt  
Cable cross section

**DIGITUS**

Produktkennzeichnung / Product Information	Physikalische Spezifikationen / Physical Properties
<b>Bestellnummer / Order Number:</b> DK-1623-A-VH-1	<b>Typ / Type:</b> CAT 6a U/FTP Installation Cable
<b>Hersteller / Manufacturer:</b> Digitus Technology Co., Ltd.	<b>Material / Material:</b> PVC
<b>Produktbeschreibung / Product Description:</b> CAT 6a U/FTP Installation Cable, 100m, Simplex, E <sub>ca</sub>	<b>Leistungsfähigkeit / Performance:</b> 10 Gbit Ethernet, 500 MHz, 20°/75° LSZH
<b>Abmessungen / Dimensions:</b> 100m, 100m, 100m	<b>Temperaturbereich / Temperature Range:</b> -20°C to 75°C
<b>Umweltbedingungen / Environmental Conditions:</b> Indoor/Outdoor	<b>Flammverhalten / Flamm Behavior:</b> LSZH (Low Smoke Zero Halogen)
<b>Zusätzliche Informationen / Additional Information:</b> E <sub>ca</sub> Cat 6a, CPL class	<b>CE-Kennzeichnung / CE Marking:</b> CE, RoHS, REACH

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Leistungsfähigkeit / Performance Properties

Parameter	Value	Parameter	Value	Parameter	Value	Parameter	Value
AWG	23/1	Pair twist	4.0	Pair length	100m	Pair length	100m
Frequency	500 MHz	Pair length	100m	Pair length	100m	Pair length	100m
Temperature	20°/75°	Pair length	100m	Pair length	100m	Pair length	100m
Flammverhalten	LSZH	Pair length	100m	Pair length	100m	Pair length	100m

**Intertek**

ETL Verified Certificate of Conformance Number: 19422993CF-011

UL Listed Cable

UL 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1680, 1681, 1682, 1683, 1684, 1685, 1686, 1687, 1688, 1689, 1690, 1691, 1692, 1693, 1694, 1695, 1696, 1697, 1698, 1699, 1700, 1701, 1702, 1703, 1704, 1705, 1706, 1707, 1708, 1709, 1710, 1711, 1712, 1713, 1714, 1715, 1716, 1717, 1718, 1719, 1720, 1721, 1722, 1723, 1724, 1725, 1726, 1727, 1728, 1729, 1730, 1731, 1732, 1733, 1734, 1735, 1736, 1737, 1738, 1739, 1740, 1741, 1742, 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**EU responsible person**

EU based economic operator ensuring the product complies with the required regulations.

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