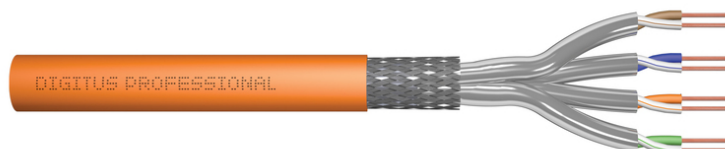


DIGITUS Instalacijski kabel Kat.7 S/FTP, 100 m, simplex, B2ca

DK-1745-VH-1
EAN 4016032441779



CAT 7 S-FTP installation cable, 1200 MHz B2ca (EN 50575), AWG 23/1, 100 m ring,

Digitus® instalacijski kabel Kat.7 S/FTP proizveden je kao 4x2xAWG23/1 i za brzine prijenosa do 1200 MHz. Vanjski plašt bez halogena sukladan je standardima IEC 60332-3-24, FRNC-C, LSZH-3 i CPR Euro klase Dca. Kabel je prikladan za sustave strukturnog kabliranja u sekundarnim i tercijarnim sektorima. Sukladan je slijedećim standardima ISO/IEC 11801, DIN EN 50173, DIN EN 50288-4-1.

Vrhunsku kvalitetu Vaše mreže osigurava oprema izrađena po standardima orijentiranim budućim zahtjevima.

- Fizička svojstva:
- Vodič: Neizolirani bakar bez olova, kruti AWG 23/1
- Izolacija: SFS-PE (Foam-Skin Polyethylene)
- Ukupan broj izoliranih vodiča: 8, 4 parice
- Kod u boji: Plavo-bijela, narančasto-bijela, zeleno-bijela, smeđe-bijela
- Pojedinačna zaštita parice: Aluminijska folija, 100 % oplet
- Zaštita cijelog kabela: Pletenica od bakra
- Vanjski plašt: Eca na B2ca sukl. EN 50575; LSZH
- Boja: Narančasta (RAL 2008)
- Mehaničke karakteristike:
- Vučno opterećenje: 150N maks.
- Dinamički radijus savijanja: 8x AD mm min.
- Statički radijus savijanja: 4x AD mm min.

- Raspon temperatura za prijevoz i skladištenje: -20 °C do +75 °C
- Raspon radne temperature: -20 °C do +50°C
- Temperaturni raspon instalacije: 0°C do +50°C
- Vanjski promjer Simplex (nominalni): 7,0 mm (Eca); 7,2 mm (Dca); 7,5 mm (Cca); 7,5 mm (B2ca)
- Težina (kg/km): 49,5 kg (Eca); 51 kg (Dca), 53 kg (Cca); 53 kg (B2ca)
- Električne karakteristike:
- Impedancija: 100±15 Ω @ 4 - 1000 MHz; 100±25 Ω @100-600 MHz
- Kapacitet: 45 pF/m nominalni @ 1 KHz
- Otpor izolacije: 5 GΩ x km min.
- Otpor DC: 95 Ω/km maks. (2% maks. nebalansirani otpor)
- Otpor DC petlje: 190 Ω/km maks. (2% maks. nebalansirani otpor)
- Napon: 72 Vdc maks.
- Prigušenje spoja: CA-tip 1b
- Kašnjenje: 450 nS/100 m maks.
- Kašnjenje signala: 10 nS/100 m maks
- Klasa odvajanja: "d" sukl. EN 50174-2
- NVP: 79%
- Asortiman: Instalacijski kabeli s upredenim paricama
- Kategorija: CAT 7
- Oklop: S-FTP, oklop parova u metalnoj foliji i pletenica
- CPR: B2ca
- CPR: B2ca
- Duljina: 100 m
- Boja: narančasti
- Kapica: LSOH
- Struktura: 4 x 2 AWG 23/1, kruto upletena parica

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
Packaging Unit Carton	1	0.00	0.00	0.00	0.00	0.00
Packaging Unit Inside	1	0.00	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.00	0.00	0.00	0.00	0.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

The diagram illustrates the length of different CAT cables, categorized by their type and length. The cables are shown as horizontal bars of varying colors and lengths, with their respective specifications listed to the right. The background features a grid pattern.

Cable Type	Length (Feet)	Length (Meters)
CAT 5e	150	45.72
CAT 5e	300	91.44
CAT 5e	600	182.88
CAT 5e	1200	365.76
CAT 5e	2400	731.52
CAT 6	150	45.72
CAT 6	300	91.44
CAT 6	600	182.88
CAT 6	1200	365.76
CAT 6	2400	731.52
CAT 6	4800	1463.04
CAT 6	9600	2926.08
CAT 6	19200	5852.16
CAT 6	38400	11704.32
CAT 6	76800	23408.64
CAT 6	153600	46817.28
CAT 6	307200	93634.56
CAT 6	614400	187269.12
CAT 6	1228800	374538.24
CAT 6	2457600	749076.48
CAT 6	4915200	1498152.96
CAT 6	9830400	2996305.92
CAT 6	19660800	5992611.84
CAT 6	39321600	11985223.68
CAT 6	78643200	23970447.36
CAT 6	157286400	47940894.72
CAT 6	314572800	95881789.44
CAT 6	629145600	191763578.88
CAT 6	1258291200	383527157.76
CAT 6	2516582400	767054315.52
CAT 6	5033164800	1534108631.04
CAT 6	10066329600	3068217262.08
CAT 6	20132659200	6136434524.16
CAT 6	40265318400	12272869048.32
CAT 6	80530636800	24545738096.64
CAT 6	161061273600	49091476193.28
CAT 6	322122547200	98182952386.56
CAT 6	644245094400	196365904773.12
CAT 6	1288490188800	392731809546.24
CAT 6	2576980377600	785463619092.48
CAT 6	5153960755200	1570927238184.96
CAT 6	10307921510400	3141854476369.92
CAT 6	20615843020800	6283708952739.84
CAT 6	41231686041600	12567417905479.68
CAT 6	82463372083200	25134835810959.36
CAT 6	164926744166400	50269671621918.72
CAT 6	329853488332800	100539343243837.44
CAT 6	659706976665600	201078686487674.88
CAT 6	1319413953331200	402157372975349.76
CAT 6	2638827906662400	804314745950699.52
CAT 6	5277655813324800	1608629491901399.04
CAT 6	10555311626649600	3217258983802798.08
CAT 6	21110623253299200	6434517967605596.16
CAT 6	42221246506598400	12869035935211192.32
CAT 6	84442493013196800	25738071870422384.64
CAT 6	168884986026393600	51476143740844769.28
CAT 6	337769972052787200	102952287481689538.56
CAT 6	675539944105574400	205904574963379077.12
CAT 6	1351079888211148800	411809149926758154.24
CAT 6	2702159776422297600	823618299853516308.48
CAT 6	5404319552844595200	1647236599707032616.96
CAT 6	10808639105689190400	3294473199414065233.92
CAT 6	21617278211378380800	6588946398828130467.84
CAT 6	43234556422756761600	13177892797656260935.68
CAT 6	86469112845513523200	26355785595312521871.36
CAT 6	172938225691027046400	52711571190625043742.72
CAT 6	345876451382054092800	105423142381250087485.44
CAT 6	691752902764108185600	210846284762500174970.88
CAT 6	1383505805528216371200	421692569525000349941.76
CAT 6	2767011611056432742400	843385139050000699883.52
CAT 6	5534023222112865484800	1686770278100001399767.04
CAT 6	11068046444225730969600	3373540556200002799534.08
CAT 6	22136092888451461939200	67470811124

[illegible]