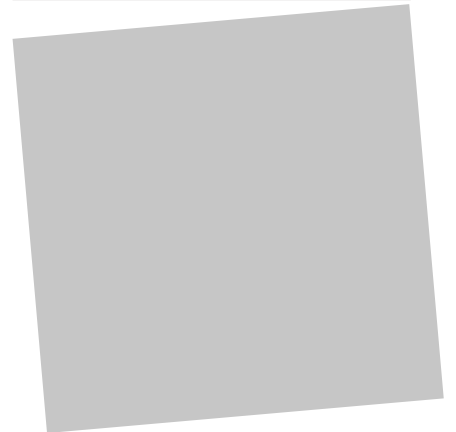


Cable matrix 2015





CABLES DE TRANSMISIÓN, LA CONEXIÓN ENTRE SU RED Y LOS DISPOSITIVOS ACTIVOS

Los dispositivos activos se conectan al sistema de cableado de su red mediante cables de transferencia. Esta sencilla conexión es vital para las prestaciones de su red de datos. La instalación de una red de datos debe hacerse con un máximo de cuidado y contando con el control de aparatos de certificación si se quiere garantizar un buen rendimiento a lo largo del tiempo. Actualmente los fabricantes están garantizando las prestaciones del cableado en hasta 25 años .

Desde la introducción -a mediados de los '90- del cableado con par trenzado, el cable de cobre ha tenido una gran evolución. La demanda siempre creciente de ancho de banda ha forzado la evolución desde un simple cable de teléfono a otros con prestaciones sensiblemente mejoradas. Los sistemas de cableado de cobre están divididos en categorías, habiendo quedado ya obsoletas las 4 primeras. A continuación mencionamos las categorías que están actualmente en uso con sus principales características:

Categoría 5/5E

La categoría 5 ofrece un ancho de banda de 100 MHz y se utiliza para redes Fast Ethernet de 100 Mbps solamente, mientras que la categoría 5E soporta además Gigabit Ethernet de 1.000 Mbps. Ambas categorías también soportan telefonía analógica (RTB-PSTN) y digital (RDSI-ISDN), ATM, Token Ring y RS-232 hasta una distancia máxima de 100 metros.



Categoría 6

La categoría 6 ofrece un ancho de banda de 250 MHz y se utiliza para redes Fast Ethernet de 100 Mbps, Gigabit Ethernet de 1.000 Mbps (con una longitud máxima de 100 metros), 10-Gigabit Ethernet (máx. 55 metros) y para conectar dispositivos con Alien Crosstalk (máx. 37 metros). Esta categoría también soporta telefonía analógica (RTB-PSTN) y digital (RDSI-ISDN), ATM, Token Ring y RS-232 hasta una distancia máxima de 100 metros..



Categoría 6A

La categoría 6A ofrece un ancho de banda de 500 MHz y se utiliza para redes Fast Ethernet de 100 Mbps, Gigabit Ethernet de 1.000 Mbps y 10-Gigabit Ethernet (con una distancia máxima de 100 metros). Esta categoría también soporta telefonía analógica (RTB-PSTN) y digital (RDSI-ISDN), ATM, Token Ring y RS-232 hasta una distancia máxima de 100 metros.



Nota: cuando se mencionan los 100 metros de distancia máxima estamos considerando una instalación compuesta de 90 metros de tramo de cable sólido y 10 metros de cable flexible. Los cables flexibles son más proclives al factor damping que los sólidos, por lo cual una mayor presencia de cable flexible reducirá dicha distancia máxima de conexión.

ACT quality

Los cables de transferencia ACT consisten en un conductor de cobre puro y cumplen estrictamente con lo especificado en el estándar ANSI/TIA-568-B2-1. Si se desea lograr que una instalación de cableado funcione sin problemas durante un largo tiempo, es imprescindible poner especial cuidado en combinar dispositivos activos de buena calidad con cables de cobre puro que cumplan los estándares.

ACT: Especificaciones verificadas por un instituto de control externo independiente 3P.

El instituto independiente de control danés "3P Third Party Testing", referente en el mundo de dispositivos y cableado de red, avala la calidad de todos los cables de transferencia ACT. 3P testea y certifica los cables según las especificaciones ISO/IEC, IEC, CENELEC y ANSI/TIA/EIA, garantizando su calidad.



5 años de garantía

Gracias al cumplimiento de las altas exigencias, ACT ofrece un garantía de 5 años sobre las prestaciones de sus productos.



Cables de transmisión ACT de tipo Component Level

En los edificios modernos existen espacios abiertos donde las mesas de trabajo se agrupan en islas. Para poder conectar estos usuarios a la red se utilizan cada vez más los llamados "puntos de consolidación". Con esta técnica se crean puntos de conexión para diferentes espacios, aprovechando la flexibilidad que permite la colocación de conexiones sobre el techo falso justo encima del puesto de trabajo. Esto permite agregar más tramos a la red, con la consiguiente pérdida por atenuación de la señal en cada tramo extra.

Esto produce la presencia de más componentes a lo largo de cada canal, o sea en el espacio que transcurre en la conexión extremo a extremo entre conmutador y puesto de trabajo.

Esto requiere a su vez que los componentes de la red cumplan con requisitos más exigentes. Cada latiguillo es considerado como un componente más de la red de Categoría 5E o Categoría 6, de ahí que se los denomine "component level". Los latiguillos de red Component Level de ACT son especialmente adecuados para usarse en los conectores de 4 enlaces que se emplean en los puntos de consolidación.

Otra ventaja de los latiguillos que cumplen con todos los requisitos del estándar Component Level es que garantizan la interacción con todos los fabricantes de redes importantes. El uso combinado de componentes multimarca es conocido como "mix and match".





CAT6A U/UTP SNAGLESS PATCH CABLE, AWG24 CU, 50µ GOLD-PLATED CONTACTS

| Length | 0,25M | 0,5M | 1M | 1,5M | 2M | 3M | 5M | 7M | 10M | 15M | 20M |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Ivory | IB3252 | IB3200 | IB3201 | IB3251 | IB3202 | IB3203 | IB3205 | IB3207 | IB3210 | IB3215 | IB3220 |
| Gray | IB3052 | IB3000 | IB3001 | IB3051 | IB3002 | IB3003 | IB3005 | IB3007 | IB3010 | IB3015 | IB3020 |
| Red | | IB2500 | IB2501 | IB2551 | IB2502 | IB2503 | IB2505 | IB2507 | IB2510 | IB2515 | IB2520 |
| Blue | | IB2600 | IB2601 | IB2651 | IB2602 | IB2603 | IB2605 | IB2607 | IB2610 | IB2615 | IB2620 |
| Green | | IB2700 | IB2701 | IB2751 | IB2702 | IB2703 | IB2705 | IB2707 | IB2710 | IB2715 | IB2720 |
| Yellow | | IB2800 | IB2801 | IB2851 | IB2802 | IB2803 | IB2805 | IB2807 | IB2810 | IB2815 | IB2820 |
| Black | | IB2900 | IB2901 | IB2951 | IB2902 | IB2903 | IB2905 | IB2907 | IB2910 | IB2915 | IB2920 |
| Orange | | IB2100 | IB2101 | IB2151 | IB2102 | IB2103 | IB2105 | IB2107 | IB2110 | IB2115 | IB2120 |
| Brown | | IB2200 | IB2201 | IB2251 | IB2202 | IB2203 | IB2205 | IB2207 | IB2210 | IB2215 | IB2220 |
| Purple | | IB2300 | IB2301 | IB2351 | IB2302 | IB2303 | IB2305 | IB2307 | IB2310 | IB2315 | IB2320 |
| Pink | | IB2400 | IB2401 | IB2451 | IB2402 | IB2403 | IB2405 | IB2407 | IB2410 | IB2415 | IB2420 |



CAT6A U/UTP PATCH CABLE, AWG24 CU, 50µ GOLD-PLATED CONTACTS

| Length | 0,25M | 0,5M | 1M | 1,5M | 2M | 3M | 5M | 7M | 10M | 15M | 20M |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Ivory | IB3352 | IB3300 | IB3301 | IB3351 | IB3302 | IB3303 | IB3305 | IB3307 | IB3310 | IB3315 | IB3320 |
| Gray | IB3452 | IB3400 | IB3401 | IB3451 | IB3402 | IB3403 | IB3405 | IB3407 | IB3410 | IB3415 | IB3420 |
| Red | | IB3700 | IB3701 | IB3751 | IB3702 | IB3703 | IB3705 | IB3707 | IB3710 | IB3715 | IB3720 |
| Blue | | IB3800 | IB3801 | IB3851 | IB3802 | IB3803 | IB3805 | IB3807 | IB3810 | IB3815 | IB3820 |
| Green | | IB3900 | IB3901 | IB3951 | IB3902 | IB3903 | IB3905 | IB3907 | IB3910 | IB3915 | IB3920 |
| Yellow | | IB4100 | IB4101 | IB4151 | IB4102 | IB4103 | IB4105 | IB4107 | IB4110 | IB4115 | IB4120 |
| Black | | IB4200 | IB4201 | IB4251 | IB4202 | IB4203 | IB4205 | IB4207 | IB4210 | IB4215 | IB4220 |
| Orange | | IB4300 | IB4301 | IB4351 | IB4302 | IB4303 | IB4305 | IB4307 | IB4310 | IB4315 | IB4320 |
| Brown | | IB4400 | IB4401 | IB4451 | IB4402 | IB4403 | IB4405 | IB4407 | IB4410 | IB4415 | IB4420 |
| Purple | | IB6600 | IB6601 | IB6651 | IB6602 | IB6603 | IB6605 | IB6607 | IB6610 | IB6615 | IB6620 |
| Pink | | IB7300 | IB7301 | IB7351 | IB7302 | IB7303 | IB7305 | IB7307 | IB7310 | IB7315 | IB7320 |
| White | | IB9300 | IB9301 | IB9351 | IB9302 | IB9303 | IB9305 | IB9307 | IB9310 | IB9315 | IB9320 |



CAT6A U/UTP LSZH PATCH CABLE, AWG24 CU, 50µ GOLD-PLATED CONTACTS

| Length | 0,25M | 0,5M | 1M | 1,5M | 2M | 3M | 5M | 7M | 10M | 15M | 20M |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Ivory | IB1052 | IB1000 | IB1001 | IB1051 | IB1002 | IB1003 | IB1005 | IB1007 | IB1010 | IB1015 | IB1020 |
| Gray | IB1152 | IB1100 | IB1101 | IB1151 | IB1102 | IB1103 | IB1105 | IB1107 | IB1110 | IB1115 | IB1120 |
| Red | | IB1200 | IB1201 | IB1251 | IB1202 | IB1203 | IB1205 | IB1207 | IB1210 | | |
| Blue | | IB1300 | IB1301 | IB1351 | IB1302 | IB1303 | IB1305 | IB1307 | IB1310 | | |
| Green | | IB1400 | IB1401 | IB1451 | IB1402 | IB1403 | IB1405 | IB1407 | IB1410 | | |
| Yellow | | IB1900 | IB1901 | IB1951 | IB1902 | IB1903 | IB1905 | IB1907 | IB1910 | | |
| Black | | IB3500 | IB3501 | IB3551 | IB3502 | IB3503 | IB3505 | IB3507 | IB3510 | | |



CAT6A U/UTP CROSS-OVER PATCH CABLE, AWG24 CU, 50µ GOLD-PLATED CONTACTS

| Length | 0,5M | 1M | 1,5M | 2M | 3M | 5M | 10M |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Black | IB6200 | IB6201 | IB6251 | IB6202 | IB6203 | IB6205 | IB6210 |



CAT6A S/FTP PIMF SNAGLESS PATCH CABLE, AWG26 CU, 50µ GOLD-PLATED CONTACTS

| Length | 0,25M | 0,5M | 1M | 1,5M | 2M | 3M | 5M | 7M | 10M | 15M | 20M | 25M | 30M |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Ivory | FB6052 | FB6000 | FB6001 | FB6051 | FB6002 | FB6003 | FB6005 | FB6007 | FB6010 | FB6015 | FB6020 | FB6025 | FB6030 |
| Gray | FB3052 | FB3000 | FB3001 | FB3051 | FB3002 | FB3003 | FB3005 | FB3007 | FB3010 | FB3015 | FB3020 | FB3025 | FB3030 |
| Red | | FB6500 | FB6501 | FB6551 | FB6502 | FB6503 | FB6505 | FB6507 | FB6510 | FB6515 | FB6520 | FB6525 | FB6530 |
| Blue | | FB6600 | FB6601 | FB6651 | FB6602 | FB6603 | FB6605 | FB6607 | FB6610 | FB6615 | FB6620 | FB6625 | FB6630 |
| Green | | FB6700 | FB6701 | FB6751 | FB6702 | FB6703 | FB6705 | FB6707 | FB6710 | FB6715 | FB6720 | FB6725 | FB6730 |
| Yellow | | FB6800 | FB6801 | FB6851 | FB6802 | FB6803 | FB6805 | FB6807 | FB6810 | FB6815 | FB6820 | FB6825 | FB6830 |
| Black | | FB6900 | FB6901 | FB6951 | FB6902 | FB6903 | FB6905 | FB6907 | FB6910 | FB6915 | FB6920 | FB6925 | FB6930 |



CAT6A S/FTP PIMF LSZH PATCH CABLE, AWG26 CU, 50µ GOLD-PLATED CONTACTS

| Length | 0,25M | 0,5M | 1M | 1,5M | 2M | 3M | 5M | 7M | 10M | 15M | 20M | 25M | 30M |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Ivory | IB3652 | IB3600 | IB3601 | IB3651 | IB3602 | IB3603 | IB3605 | IB3607 | IB3610 | IB3615 | IB3620 | IB3625 | IB3630 |
| Gray | IB4052 | IB4000 | IB4001 | IB4051 | IB4002 | IB4003 | IB4005 | IB4007 | IB4010 | IB4015 | IB4020 | IB4025 | IB4030 |
| Red | | IB5000 | IB5001 | IB5051 | IB5002 | IB5003 | IB5005 | IB5007 | IB5010 | | | | |
| Blue | | IB5300 | IB5301 | IB5351 | IB5302 | IB5303 | IB5305 | IB5307 | IB5310 | | | | |
| Green | | IB7400 | IB7401 | IB7451 | IB7402 | IB7403 | IB7405 | IB7407 | IB7410 | | | | |
| Yellow | | IB9100 | IB9101 | IB9151 | IB9102 | IB9103 | IB9105 | IB9107 | IB9110 | | | | |
| Black | | IB9200 | IB9201 | IB9251 | IB9202 | IB9203 | IB9205 | IB9207 | IB9210 | | | | |



PATCH CABLES CAT6



CAT6 U/UTP PATCH CABLE, AWG24 CU, 50µ GOLD-PLATED CONTACTS

| Length | 0,25M | 0,5M | 1M | 1,5M | 2M | 3M | 5M | 7M | 10M | 15M | 20M |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Ivory | IB8452 | IB8400 | IB8401 | IB8451 | IB8402 | IB8403 | IB8405 | IB8407 | IB8410 | IB8415 | IB8420 |
| Gray | IB8052 | IB8000 | IB8001 | IB8051 | IB8002 | IB8003 | IB8005 | IB8007 | IB8010 | IB8015 | IB8020 |
| Red | | IB8500 | IB8501 | IB8551 | IB8502 | IB8503 | IB8505 | IB8507 | IB8510 | IB8515 | IB8520 |
| Blue | | IB8600 | IB8601 | IB8651 | IB8602 | IB8603 | IB8605 | IB8607 | IB8610 | IB8615 | IB8620 |
| Green | | IB8700 | IB8701 | IB8751 | IB8702 | IB8703 | IB8705 | IB8707 | IB8710 | IB8715 | IB8720 |
| Yellow | | IB8800 | IB8801 | IB8851 | IB8802 | IB8803 | IB8805 | IB8807 | IB8810 | IB8815 | IB8820 |
| Black | | IB8900 | IB8901 | IB8951 | IB8902 | IB8903 | IB8905 | IB8907 | IB8910 | IB8915 | IB8920 |
| Orange | | IB1500 | IB1501 | IB1551 | IB1502 | IB1503 | IB1505 | IB1507 | IB1510 | IB1515 | IB1520 |
| Brown | | IB1600 | IB1601 | IB1651 | IB1602 | IB1603 | IB1605 | IB1607 | IB1610 | IB1615 | IB1620 |
| Purple | | IB1700 | IB1701 | IB1751 | IB1702 | IB1703 | IB1705 | IB1707 | IB1710 | IB1715 | IB1720 |
| Pink | | IB1800 | IB1801 | IB1851 | IB1802 | IB1803 | IB1805 | IB1807 | IB1810 | IB1815 | IB1820 |
| White | | IB9400 | IB9401 | IB9451 | IB9402 | IB9403 | IB9405 | IB9407 | IB9410 | IB9415 | IB9420 |



CAT6 U/UTP SNAGLESS PATCH CABLE, AWG24 CU, 50µ GOLD-PLATED CONTACTS

| Length | 0,5M | 1M | 1,5M | 2M | 3M | 5M | 7M | 10M | 15M | 20M | |
|--------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Ivory | | IS8400 | IS8401 | IS8451 | IS8402 | IS8403 | IS8405 | IS8407 | IS8410 | IS8415 | IS8420 |
| Gray | | IS8000 | IS8001 | IS8051 | IS8002 | IS8003 | IS8005 | IS8007 | IS8010 | IS8015 | IS8020 |
| Red | | IS8500 | IS8501 | IS8551 | IS8502 | IS8503 | IS8505 | IS8507 | IS8510 | IS8515 | IS8520 |
| Blue | | IS8600 | IS8601 | IS8651 | IS8602 | IS8603 | IS8605 | IS8607 | IS8610 | IS8615 | IS8620 |
| Green | | IS8700 | IS8701 | IS8751 | IS8702 | IS8703 | IS8705 | IS8707 | IS8710 | IS8715 | IS8720 |
| Yellow | | IS8800 | IS8801 | IS8851 | IS8802 | IS8803 | IS8805 | IS8807 | IS8810 | IS8815 | IS8820 |
| Black | | IS8900 | IS8901 | IS8951 | IS8902 | IS8903 | IS8905 | IS8907 | IS8910 | IS8915 | IS8920 |
| Orange | | IS1500 | IS1501 | IS1551 | IS1502 | IS1503 | IS1505 | IS1507 | IS1510 | IS1515 | IS1520 |
| Brown | | IS1600 | IS1601 | IS1651 | IS1602 | IS1603 | IS1605 | IS1607 | IS1610 | IS1615 | IS1620 |
| Purple | | IS1700 | IS1701 | IS1751 | IS1702 | IS1703 | IS1705 | IS1707 | IS1710 | IS1715 | IS1720 |
| Pink | | IS1800 | IS1801 | IS1851 | IS1802 | IS1803 | IS1805 | IS1807 | IS1810 | IS1815 | IS1820 |



CAT6 COMPONENT LEVEL U/UTP SNAGLESS PATCH CABLE, AWG24 CU, 50µ GOLD-PLATED CONTACTS

| Length | 0,5M | 1M | 1,5M | 2M | 3M | 5M | 7M | 10M | |
|--------|------|--------|--------|--------|--------|--------|--------|--------|--------|
| Ivory | | IK8400 | IK8401 | IK8451 | IK8402 | IK8403 | IK8405 | IK8407 | IK8410 |
| Red | | IK8500 | IK8501 | IK8551 | IK8502 | IK8503 | IK8505 | IK8507 | IK8510 |
| Blue | | IK8600 | IK8601 | IK8651 | IK8602 | IK8603 | IK8605 | IK8607 | IK8610 |
| Green | | IK8700 | IK8701 | IK8751 | IK8702 | IK8703 | IK8705 | IK8707 | IK8710 |
| Yellow | | IK8800 | IK8801 | IK8851 | IK8802 | IK8803 | IK8805 | IK8807 | IK8810 |
| Black | | IK8900 | IK8901 | IK8951 | IK8902 | IK8903 | IK8905 | IK8907 | IK8910 |



CAT6 U/UTP LSZH PATCH CABLE, AWG24 CU, 50µ GOLD-PLATED CONTACTS

| Length | 0,5M | 1M | 1,5M | 2M | 3M | 5M | 7M | 10M | |
|--------|------|--------|--------|--------|--------|--------|--------|--------|--------|
| Gray | | IB9000 | IB9001 | IB9051 | IB9002 | IB9003 | IB9005 | IB9007 | IB9010 |
| Red | | IB9500 | IB9501 | IB9551 | IB9502 | IB9503 | IB9505 | IB9507 | IB9510 |
| Blue | | IB9600 | IB9601 | IB9651 | IB9602 | IB9603 | IB9605 | IB9607 | IB9610 |
| Green | | IB9700 | IB9701 | IB9751 | IB9702 | IB9703 | IB9705 | IB9707 | IB9710 |
| Yellow | | IB9800 | IB9801 | IB9851 | IB9802 | IB9803 | IB9805 | IB9807 | IB9810 |
| Black | | IB9900 | IB9901 | IB9951 | IB9902 | IB9903 | IB9905 | IB9907 | IB9910 |



CAT6 U/UTP CROSS-OVER PATCH CABLE, AWG24 CU, 50µ GOLD-PLATED CONTACTS

| Length | 0,5M | 1M | 1,5M | 2M | 3M | 5M | 10M | |
|--------|------|--------|--------|--------|--------|--------|--------|--------|
| Black | | IB8100 | IB8101 | IB8151 | IB8102 | IB8103 | IB8105 | IB8110 |



CAT6 S/FTP PIMF LSZH PATCH CABLE, AWG26 CU, 50µ GOLD-PLATED CONTACTS

| Length | 0,25M | 0,5M | 1M | 1,5M | 2M | 3M | 5M | 7M | 10M | 15M | 20M | 25M | 30M |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Gray | FB9052 | FB9000 | FB9001 | FB9051 | FB9002 | FB9003 | FB9005 | FB9007 | FB9010 | FB9015 | FB9020 | FB9025 | FB9030 |
| Red | | FB9500 | FB9501 | FB9551 | FB9502 | FB9503 | FB9505 | FB9507 | FB9510 | FB9515 | FB9520 | FB9525 | FB9530 |
| Blue | | FB9600 | FB9601 | FB9651 | FB9602 | FB9603 | FB9605 | FB9607 | FB9610 | FB9615 | FB9620 | FB9625 | FB9630 |
| Green | | FB9700 | FB9701 | FB9751 | FB9702 | FB9703 | FB9705 | FB9707 | FB9710 | FB9715 | FB9720 | FB9725 | FB9730 |
| Yellow | | FB9800 | FB9801 | FB9851 | FB9802 | FB9803 | FB9805 | FB9807 | FB9810 | FB9815 | FB9820 | FB9825 | FB9830 |
| Black | | FB9900 | FB9901 | FB9951 | FB9902 | FB9903 | FB9905 | FB9907 | FB9910 | FB9915 | FB9920 | FB9925 | FB9930 |



| CAT5E U/UTP PATCH CABLE, AWG24 CU, 50µ GOLD-PLATED CONTACTS | | | | | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Length | 0,25M | 0,5M | 1M | 1,5M | 2M | 3M | 5M | 7M | 10M | 15M | 20M | 25M | 30M |
| Ivory | IB6452 | IB6400 | IB6401 | IB6451 | IB6402 | IB6403 | IB6405 | IB6407 | IB6410 | IB6415 | IB6420 | IB6425 | IB6430 |
| Gray | IB6052 | IB6000 | IB6001 | IB6051 | IB6002 | IB6003 | IB6005 | IB6007 | IB6010 | IB6015 | IB6020 | IB6025 | IB6030 |
| Red | | IB5500 | IB5501 | IB5551 | IB5502 | IB5503 | IB5505 | IB5507 | IB5510 | IB5515 | IB5520 | | |
| Blue | | IB5600 | IB5601 | IB5651 | IB5602 | IB5603 | IB5605 | IB5607 | IB5610 | IB5615 | IB5620 | | |
| Green | | IB5700 | IB5701 | IB5751 | IB5702 | IB5703 | IB5705 | IB5707 | IB5710 | IB5715 | IB5720 | | |
| Yellow | | IB5800 | IB5801 | IB5851 | IB5802 | IB5803 | IB5805 | IB5807 | IB5810 | IB5815 | IB5820 | | |
| Black | | IB5900 | IB5901 | IB5951 | IB5902 | IB5903 | IB5905 | IB5907 | IB5910 | IB5915 | IB5920 | | |
| Orange | | IB4500 | IB4501 | IB4551 | IB4502 | IB4503 | IB4505 | IB4507 | IB4510 | IB4515 | IB4520 | | |
| Brown | | IB4600 | IB4601 | IB4651 | IB4602 | IB4603 | IB4605 | IB4607 | IB4610 | IB4615 | IB4620 | | |
| Purple | | IB4700 | IB4701 | IB4751 | IB4702 | IB4703 | IB4705 | IB4707 | IB4710 | IB4715 | IB4720 | | |
| Pink | | IB4800 | IB4801 | IB4851 | IB4802 | IB4803 | IB4805 | IB4807 | IB4810 | IB4815 | IB4820 | | |
| White | | IB5400 | IB5401 | IB5451 | IB5402 | IB5403 | IB5405 | IB5407 | IB5410 | IB5415 | IB5420 | | |



| CAT5E U/UTP PATCH CABLE, AWG24 CU, 50µ GOLD-PLATED CONTACTS, SLIDE BOOTS | | | | | | | | | | | | |
|--|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Length | 0,5M | 1M | 1,5M | 2M | 3M | 5M | 7M | 10M | 15M | 20M | 25M | |
| Ivory | | IB6500 | IB6501 | IB6551 | IB6502 | IB6503 | IB6505 | IB6507 | IB6510 | IB6515 | IB6520 | IB6525 |



| CAT5E U/UTP LSZH PATCH CABLE, AWG24 CU, 50µ GOLD-PLATED CONTACTS | | | | | | | | | | | |
|--|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Length | 0,5M | 1M | 1,5M | 2M | 3M | 5M | 7M | 10M | 15M | 20M | |
| Gray | | IB2000 | IB2001 | IB2051 | IB2002 | IB2003 | IB2005 | IB2007 | IB2010 | IB2015 | IB2020 |



| CAT5E COMPONENT LEVEL U/UTP SNAGLESS PATCH CABLE, AWG24 CU, 50 GOLD-PLATED CONTACTS | | | | | | | | | | | |
|---|------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|
| Length | 0,5M | 1M | 1,5M | 2M | 3M | 5M | 7M | 10M | | | |
| Ivory | | IK5400 | IK5401 | IK5451 | IK5402 | IK5403 | IK5405 | IK5407 | IK5410 | | |
| Red | | IK5500 | IK5501 | IK5551 | IK5502 | IK5503 | IK5505 | IK5507 | IK5510 | | |
| Blue | | IK5600 | IK5601 | IK5651 | IK5602 | IK5603 | IK5605 | IK5607 | IK5610 | | |
| Green | | IK5700 | IK5701 | IK5751 | IK5702 | IK5703 | IK5705 | IK5707 | IK5710 | | |
| Yellow | | IK5800 | IK5801 | IK5851 | IK5802 | IK5803 | IK5805 | IK5807 | IK5810 | | |
| Black | | IK5900 | IK5901 | IK5951 | IK5902 | IK5903 | IK5905 | IK5907 | IK5910 | | |



| CAT5E U/UTP CROSS-OVER PATCH CABLE, AWG24 CU, 50µ GOLD-PLATED CONTACTS | | | | | | | | | | | | |
|--|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Length | 0,5M | 1M | 1,5M | 2M | 3M | 5M | 7M | 10M | 15M | 20M | 25M | |
| Black | | IB6100 | IB6101 | IB6151 | IB6102 | IB6103 | IB6105 | IB6107 | IB6110 | IB6115 | IB6120 | IB6125 |



| CAT5E F/UTP PATCH CABLE, AWG26 CU, 50µ GOLD-PLATED CONTACTS | | | | | | | | | | | |
|---|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Length | 0,5M | 1M | 1,5M | 2M | 3M | 5M | 7M | 10M | 15M | 20M | |
| Ivory | | IB7200 | IB7201 | IB7251 | IB7202 | IB7203 | IB7205 | IB7207 | IB7210 | IB7215 | IB7220 |
| Gray | | IB7100 | IB7101 | IB7151 | IB7102 | IB7103 | IB7105 | IB7107 | IB7110 | IB7115 | IB7120 |



| CAT5E F/UTP LSZH PATCH CABLE, AWG26 CU, 50µ GOLD-PLATED CONTACTS | | | | | | | | | | | |
|--|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Length | 0,5M | 1M | 1,5M | 2M | 3M | 5M | 7M | 10M | 15M | 20M | |
| Gray | | FB2000 | FB2001 | FB2051 | FB2002 | FB2003 | FB2005 | FB2007 | FB2010 | FB2015 | FB2020 |
| Red | | IB7500 | IB7501 | IB7551 | IB7502 | IB7503 | IB7505 | IB7507 | IB7510 | IB7515 | IB7520 |
| Blue | | IB7600 | IB7601 | IB7651 | IB7602 | IB7603 | IB7605 | IB7607 | IB7610 | IB7615 | IB7620 |
| Green | | IB7700 | IB7701 | IB7751 | IB7702 | IB7703 | IB7705 | IB7707 | IB7710 | IB7715 | IB7720 |
| Yellow | | IB7800 | IB7801 | IB7851 | IB7802 | IB7803 | IB7805 | IB7807 | IB7810 | IB7815 | IB7820 |
| Black | | IB7900 | IB7901 | IB7951 | IB7902 | IB7903 | IB7905 | IB7907 | IB7910 | IB7915 | IB7920 |



| CAT5E F/UTP CROSS-OVER LSZH PATCH CABLE, AWG26 CU, 50µ GOLD-PLATED CONTACTS | | | | | | | | | | |
|---|------|--------|--------|--------|--------|--------|--------|--------|--|--|
| Length | 0,5M | 1M | 1,5M | 2M | 3M | 5M | 10M | | | |
| Black | | IB5100 | IB5101 | IB5151 | IB5102 | IB5103 | IB5105 | IB5110 | | |



| CAT5E S/FTP LSZH PATCH CABLE, AWG26 CU, 50µ GOLD-PLATED CONTACTS, SLIDE BOOTS | | | | | | | | | | | |
|---|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Length | 0,5M | 1M | 1,5M | 2M | 3M | 5M | 7M | 10M | 15M | 20M | |
| Ivory | | IB7000 | IB7001 | IB7051 | IB7002 | IB7003 | IB7005 | IB7007 | IB7010 | IB7015 | IB7020 |



| 62,5/125µm OM1 MULTI MODE DUPLEX PATCH CABLE | | | | | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|-----|--------|--------|--------|--------|--------|--------|
| Length | 0,50M | 1M | 1,5M | 2M | 3M | 5M | 10M | 15M | 20M | 25M | 30M | 50M | |
| LC-SC | RL8000 | RL8001 | RL8051 | RL8002 | RL8003 | RL8005 | | RL8010 | RL8015 | RL8020 | | RL8030 | RL8050 |
| LC-LC | RL9000 | RL9001 | RL9051 | RL9002 | RL9003 | RL9005 | | RL9010 | RL9015 | RL9020 | RL9025 | RL9030 | RL9050 |
| LC-ST | | RL7001 | RL7051 | RL7002 | RL7003 | RL7005 | | RL7010 | RL7015 | RL7020 | | RL7030 | RL7050 |
| MTRJ-LC | | RL9101 | | RL9102 | RL9103 | RL9105 | | RL9110 | | | | | |
| MTRJ-MTRJ | | RL6001 | | RL6002 | RL6003 | RL6005 | | RL6010 | | | | | |
| MTRJ-SC | | RL5001 | | RL5002 | RL5003 | RL5005 | | RL5010 | | | | | |
| MTRJ-ST | | RL4001 | | RL4002 | RL4003 | RL4005 | | RL4010 | | | | | |
| SC-SC | | RL3001 | RL3051 | RL3002 | RL3003 | RL3005 | | RL3010 | RL3015 | RL3020 | | RL3030 | RL3050 |
| SC-ST | | RL2001 | RL2051 | RL2002 | RL2003 | RL2005 | | RL2010 | RL2015 | RL2020 | | RL2030 | RL2050 |
| ST-ST | | RL1001 | RL1051 | RL1002 | RL1003 | RL1005 | | RL1010 | RL1015 | RL1020 | | RL1030 | RL1050 |



| 50/125µm OM2 MULTI MODE DUPLEX PATCH CABLE | | | | | | | | | | | | | |
|--|----|--------|--------|--------|--------|--------|-----|--------|--------|--------|--------|--------|--------|
| Length | 1M | 1,5M | 2M | 3M | 5M | 10M | 15M | 20M | 25M | 30M | 50M | | |
| LC-LC | | RL9501 | RL9551 | RL9502 | RL9503 | RL9505 | | RL9510 | RL9515 | RL9520 | RL9525 | RL9530 | RL9550 |
| LC-SC | | RL8501 | RL8551 | RL8502 | RL8503 | RL8505 | | RL8510 | RL8515 | RL8520 | | RL8530 | RL8550 |
| LC-ST | | RL7501 | RL7551 | RL7502 | RL7503 | RL7505 | | RL7510 | RL7515 | RL7520 | | RL7530 | RL7550 |
| SC-SC | | RL3501 | RL3551 | RL3502 | RL3503 | RL3505 | | RL3510 | RL3515 | RL3520 | | RL3530 | RL3550 |
| SC-ST | | RL2501 | RL2551 | RL2502 | RL2503 | RL2505 | | RL2510 | RL2515 | RL2520 | | RL2530 | RL2550 |
| ST-ST | | RL1501 | | RL1502 | RL1503 | RL1505 | | RL1510 | RL1515 | RL1520 | | RL1530 | RL1550 |



| 50/125µm OM3 MULTI MODE DUPLEX PATCH CABLE | | | | | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Length | 0,50M | 1M | 1,5M | 2M | 3M | 5M | 7M | 10M | 15M | 20M | 25M | 30M | 50M |
| LC-LC | RL9600 | RL9601 | RL9651 | RL9602 | RL9603 | RL9605 | RL9607 | RL9610 | RL9615 | RL9620 | RL9625 | RL9630 | RL9650 |
| LC-SC | RL8600 | RL8601 | RL8651 | RL8602 | RL8603 | RL8605 | RL8607 | RL8610 | RL8615 | RL8620 | | RL8630 | RL8650 |
| SC-SC | | RL3601 | RL3651 | RL3602 | RL3603 | RL3605 | RL3607 | RL3610 | RL3615 | RL3620 | | RL3630 | RL3650 |



| 50/125µm OM4 MULTI MODE DUPLEX PATCH CABLE | | | | | | | | | | | | | |
|--|----|--------|--------|--------|--------|--------|-----|--------|--------|--------|--|--------|--------|
| Length | 1M | 1,5M | 2M | 3M | 5M | 10M | 15M | 20M | 30M | 50M | | | |
| LC-LC | | RL9701 | RL9751 | RL9702 | RL9703 | RL9705 | | RL9710 | RL9715 | RL9720 | | RL9730 | RL9750 |
| LC-SC | | RL8701 | RL8751 | RL8702 | RL8703 | RL8705 | | RL8710 | RL8715 | RL8720 | | RL8730 | RL8750 |
| SC-SC | | RL3701 | RL3751 | RL3702 | RL3703 | RL3705 | | RL3710 | RL3715 | RL3720 | | RL3730 | RL3750 |



| 9/125µm OS1 SINGLE MODE DUPLEX PATCH CABLE | | | | | | | | | | | | | |
|--|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Length | 1M | 1,5M | 2M | 3M | 5M | 7M | 10M | 15M | 20M | 25M | 30M | 50M | |
| LC-LC | | RL9901 | RL9951 | RL9902 | RL9903 | RL9905 | RL9907 | RL9910 | RL9915 | RL9920 | RL9925 | RL9930 | RL9950 |
| LC-SC | | RL8901 | RL8951 | RL8902 | RL8903 | RL8905 | RL8907 | RL8910 | RL8915 | RL8920 | | RL8930 | RL8950 |
| LC-ST | | RL7901 | RL7951 | RL7902 | RL7903 | RL7905 | | RL7910 | RL7915 | RL7920 | | RL7930 | RL7950 |
| SC-SC | | RL3901 | RL3951 | RL3902 | RL3903 | RL3905 | | RL3910 | RL3915 | RL3920 | | RL3930 | RL3950 |
| SC-ST | | RL2901 | RL2951 | RL2902 | RL2903 | RL2905 | | RL2910 | RL2915 | RL2920 | | RL2930 | RL2950 |
| SC/APC8-LC/PC | | RL8801 | | RL8802 | RL8803 | RL8805 | | RL8810 | | | | | |
| SC/APC8-SC/PC | | RL3801 | | RL3802 | RL3803 | RL3805 | | RL3810 | | | | | |

| INFINIBAND TRUNKKABELS MPO FEMALE - MPO FEMALE 12 FIBER 50/125 OM4 | | | | | | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 10M | 20M | 30M | 40M | 50M | 60M | 70M | 80M | 90M | 100M | 110M | 120M | 130M | 140M | 150M |
| RL9801 | RL9802 | RL9803 | RL9804 | RL9805 | RL9806 | RL9807 | RL9808 | RL9809 | RL9810 | RL9811 | RL9812 | RL9813 | RL9814 | RL9815 |



| INFINIBAND TRUNK CABLES 50/125 OM4 | | | |
|------------------------------------|--------|--------|--------|
| Demping | 2M | 5M | 10M |
| MPO female-12XSC | RL9202 | RL9205 | RL9210 |
| MPO female-12XLC | RL9302 | RL9305 | RL9310 |



| FIBER OPTIC ADAPTERS | | | | | |
|----------------------|---------|------------------------|---------|---------------------|---------|
| | Adapter | | Adapter | | Adapter |
| LC-LC | EA9002 | SC-SC Duplex Multimode | EA3003 | LC-APC/LC-APC | EA9007 |
| LC-SC | EA8001 | SC-SC OM4 | EA3004 | LC-LC Quad OM3/OM4 | EA9008 |
| SC-SC Duplex | EA3002 | SC-APC/SC-APC | EA3005 | LC-LC Quad OM4 | EA9009 |
| SC-ST Duplex | EA2002 | LC-SC Simplex | EA8001 | Multimode 850 nm | EA9003 |
| ST-ST Simplex | EA1001 | LC-LC OM3 | EA9005 | Single-mode 1310 nm | EA9004 |
| MTRJ-MTRJ | EA6002 | LC-LC OM4 | EA9006 | | |



| FIBER OPTIC ATTENUATORS WAVELENGTH: 1260~1620 NM, SINGLE-MODE | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|
| Attenuation | 1dB | 2dB | 3dB | 5dB | 7dB | 10dB | 15dB |
| SC | EA4001 | EA4002 | EA4003 | EA4005 | EA4007 | EA4010 | EA4015 |
| LC | EA4021 | EA4022 | EA4023 | EA4025 | EA4027 | EA4030 | EA4035 |



MATRIX VIDEO CABLES



| Length | Adapter | 0,15M | 1,8M | 2M | 3M | 5M | color |
|-------------------------------------|---------|--------|--------|--------|--------|--------|-------|
| DISPLAYPORT CONNECTION CABLE | | | | | | | |
| DP male-DP male | | | | AK3980 | AK3981 | AK3982 | |
| DISPLAYPORT ADAPTER | | | | | | | |
| DP male-HDMI-A female | AB3985 | | | | | | |
| DP male-DVI female | AB3995 | | | | | | |
| DP male-HDMI-A female | | AK3994 | | | | | |
| DP male-HDMI-A male | | | AK3990 | | AK3991 | AK3992 | |
| DP male-DVI female | | AK3985 | | | | | |
| DP male-DVI male | | | AK3995 | | AK3997 | AK3998 | |
| DP MALE - VGA FEMALE | | | | | | | |
| DP male-VGA female | | AK3996 | | | | | |



| Length | Adapter | color |
|--|---------|-------|
| CONVERSION ADAPTER MINI DISPLAYPORT | | |
| Mini DP male-DP female | AB3996 | |
| Mini DP female-DP male | AB3997 | |



| Length | 0,15M | 0,50M | 1M | 1,5M | 2M | 3M | color |
|--|--------|--------|--------|--------|--------|--------|-------|
| MINI DISPLAY PORT ADAPTER | | | | | | | |
| Mini DP male-HDMI female | AK4000 | | | | | | |
| Mini DP male-DVI female | AK4001 | | | | | | |
| Mini DP male-VGA female | AK4002 | | | | | | |
| Mini DP male + USB audio-HDMI female | | AK4003 | | | | | |
| Mini DP male + USB + TOS audio-HDMI female | | AK4004 | | | | | |
| MINI DISPLAY PORT CONNECTION CABLES | | | | | | | |
| Mini DP male-Mini DP male | | | AK3959 | AK3960 | AK3961 | AK3962 | |
| Mini DP male-Mini DP female | | | AK3955 | AK3956 | AK3957 | AK3958 | |
| Mini DP male-DP male | | | AK3963 | AK3964 | AK3965 | AK3966 | |



| Length | 0,50M | 1M | 1,5M | 2M | 3M | 5M | 7,5M | 10M | 15M | color |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| HDMI HIGH SPEED CONNECTION CABLE, HQ | | | | | | | | | | |
| HDMI-A male-HDMI-A male | AK3749 | AK3755 | | AK3750 | AK3751 | AK3752 | | | | |
| HDMI-A-male-male angled at one | AK3675 | AK3676 | AK3677 | AK3678 | AK3679 | | | | | |
| HDMI-A-male-male angled at two | AK3680 | AK3681 | AK3682 | AK3683 | AK3684 | | | | | |
| HDMI high speed, one side angled, flexible | AK3695 | AK3696 | AK3697 | AK3698 | AK3699 | | | | | |
| HDMI high speed, two-sided angled, flexible | AK3705 | AK3706 | AK3707 | AK3708 | AK3709 | | | | | |
| HDMI-A male-HDMI-A male Flatcable | AK3660 | AK3661 | | AK3662 | AK3663 | | | | | |
| HDMI-A male-HDMI-A male SQ | AK3789 | AK3790 | AK3791 | AK3792 | AK3793 | | | | | |
| HDMI-A male-HDMI-C male | | | | AK3757 | AK3758 | AK3759 | | | | |
| HDMI CONNECTION CABLE, SLAC (SUPER LOW ATTENUATION CABLE) | | | | | | | | | | |
| HDMI-A male-HDMI-A male | | | | | | | AK3753 | AK3754 | AK3756 | |
| HDMI HIGH SPEED WITH ETHERNET | | | | | | | | | | |
| HDMI-A male-HDMI-A male | AK3813 | AK3814 | AK3815 | AK3816 | AK3817 | AK3818 | | | | |
| HDMI-A male-HDMI-D male | AK3795 | AK3796 | AK3797 | AK3798 | | | | | | |
| HDMI-A male-HDMI-A female | AK3807 | AK3808 | AK3809 | AK3810 | AK3811 | AK3812 | | | | |
| TWISTABLE HDMI CABLE 1.4 | | | | | | | | | | |
| Twistable HDMI cable | | | EM9135 | EM9136 | | | | | | |



| Length | 2M | 3M | 5M | 7,5M | 10M | 15M | 20M | color |
|---|--------|--------|--------|--------|--------|--------|--------|-------|
| HDMI CONNECTION CABLE, HQ BLUE | | | | | | | | |
| HDMI-A male-HDMI-A male High speed+Ethernet | AK3800 | AK3801 | AK3802 | | | | | |
| HDMI-A male-HDMI-A male Standard speed+Ethernet | | | | AK3803 | AK3804 | AK3805 | AK3806 | |



| Length | 1,8M | 3M | 5M | color |
|-----------------------------|--------|--------|--------|-------|
| VGA CABLE, ECON-LINE | | | | |
| male-female | AK3221 | AK3222 | AK3223 | |
| male-male | AK3226 | AK3227 | AK3228 | |



| Length | 0,50M | 1M | 1,5M | 2M | color |
|--|--------|--------|--------|----|-------|
| HDMI HIGH SPEED WITH ETHERNET, SLIMLINE | | | | | |
| HDMI-A male-HDMI-C male | AK3670 | AK3671 | AK3673 | | |



| Adapter | color |
|---------------------------|--------|
| HDMI ADAPTER | |
| HDMI-A male-female flex | AB3769 |
| HDMI-A female-female flex | AB3770 |
| HDMI-A male-female down | AB3771 |
| HDMI-A female-female down | AB3773 |
| HDMI-A male-female right | AB3774 |
| HDMI-A male-female left | AB3775 |
| HDMI female female recht | AB3768 |



| Length | 0,25M | 1M | 1,8M | 2M | 3M | 5M | 10M | 15M | color |
|--|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| CONVERTER CABLE, SQ | | | | | | | | | |
| DVI-A male-VGA male | | | | AK3850 | AK3851 | AK3852 | | | |
| VGA male-5x BNC male | | | AK8116 | | AK8111 | | | | |
| LFH59 male-2x DVI-I female | AK4301 | | | | | | | | |
| DVI-A male-2x DVI-A female | AK4302 | | | | | | | | |
| CONVERTER CABLE, HQ | | | | | | | | | |
| DVI-A male-VGA male | | | AK3650 | | AK3651 | AK3652 | AK3654 | | |
| HDMI-A male-DVI-D male SL | | AK3739 | | AK3740 | AK3741 | AK3742 | | | |
| HDMI-A male-MICRO USB B | | AK3747 | | AK3748 | | | | | |
| SCART male-3x TULP male | | | | AK1952 | | AK1955 | | | |
| CONVERTER CABLE, SLAC (SUPER LOW ATTENUATION CABLE) | | | | | | | | | |
| HDMI-A male-DVI-D male SL | | | | | | | AK3744 | AK3746 | |



| Length | 1,8M | 2M | 3M | 5M | 10M | 15M | color |
|---|--------|--------|--------|--------|--------|--------|-------|
| DVI-D, CABLE, HQ | | | | | | | |
| Dual link male-male | AK3630 | | AK3631 | AK3632 | AK3634 | | |
| Dual link male-female | | AK3770 | AK3771 | AK3772 | AK3774 | | |
| Single link male-male | AK3620 | | AK3621 | AK3622 | AK3624 | | |
| Single link male-female | | AK3760 | AK3761 | AK3762 | AK3764 | | |
| DVI-I, CABLE, HQ | | | | | | | |
| Dual link male-male | | AK3720 | AK3721 | AK3722 | AK3724 | | |
| Dual link male-female | | AK3730 | AK3731 | AK3732 | AK3734 | | |
| Single link male-male | | AK3700 | AK3701 | AK3702 | AK3704 | | |
| Single link male-female | | AK3710 | AK3711 | AK3712 | AK3714 | | |
| DVI-D, CABLE, SQ | | | | | | | |
| Dual link male-male | | AK3830 | AK3831 | AK3832 | | | |
| Dual link male-female | | AK3970 | AK3971 | AK3972 | | | |
| Single link male-male | | AK3820 | AK3821 | AK3822 | | | |
| DVI-I, CABLE, SQ | | | | | | | |
| Dual link male-male | | AK3950 | AK3951 | AK3952 | | | |
| DVI-D, CABLE, SLAC (SUPER LOW ATTENUATION CABLE) | | | | | | | |
| Single link male-male | | | | | AK3625 | AK3626 | |
| Single link male-female | | | | | AK3765 | AK3766 | |



MATRIX VIDEO CABLE



| Length | 0,5M | 1,0M | 1,8M | 3M | 5M | 7M | 10M | 15M | 20M | 25M | 30M | 35M | 40M | 45M | 50M |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| VGA CABLE, MOLDED | | | | | | | | | | | | | | | |
| male-female | AK4210 | AK4211 | AK4220 | AK4223 | AK4225 | AK4227 | AK4229 | AK4231 | AK4233 | AK4235 | AK4237 | | | | |
| male-male | AK4250 | AK4251 | AK4260 | AK4263 | AK4265 | AK4267 | AK4269 | AK4271 | AK4273 | AK4275 | AK4277 | | | | |
| VGA CABLE, METAL HOODS | | | | | | | | | | | | | | | |
| male-female | | | AK9020 | AK9023 | AK9025 | AK9027 | AK9029 | AK9031 | AK9033 | AK9035 | AK9037 | | | | |
| male-male | | | AK9060 | AK9063 | AK9065 | AK9067 | AK9069 | AK9071 | AK9073 | AK9075 | AK9077 | | | | |
| VGA CABLE, MOLDED HOODS, ULTRA HIGH PERFORMANCE | | | | | | | | | | | | | | | |
| male-female | AK4918 | AK4919 | AK4920 | AK4923 | AK4925 | AK4927 | AK4929 | AK4931 | AK4933 | AK4935 | AK4937 | | | | |
| male-male | AK4958 | AK4959 | AK4960 | AK4963 | AK4965 | AK4967 | AK4969 | AK4971 | AK4973 | AK4975 | AK4977 | | | | |
| VGA CABLE, METAL HOODS, ULTRA HIGH PERFORMANCE | | | | | | | | | | | | | | | |
| male-female | | | AK9320 | AK9323 | AK9325 | AK9327 | AK9329 | AK9331 | AK9333 | AK9335 | AK9337 | | | | |
| male-male | | | AK9360 | AK9363 | AK9365 | AK9367 | AK9369 | AK9371 | AK9373 | AK9375 | AK9377 | AK9378 | AK9379 | AK9380 | AK9381 |
| VGA CABLE, SLIMLINE | | | | | | | | | | | | | | | |
| male-female | | AK9731 | AK9732 | AK9733 | AK9735 | | | | | | | | | | |
| male-male | | AK9631 | AK9632 | AK9633 | AK9635 | | | | | | | | | | |
| VGA CABLE, SQ | | | | | | | | | | | | | | | |
| male-female | | | AK3220 | | | | | | | | | | | | |
| male-male | | | AK3225 | | | | | | | | | | | | |



| Length | 2M | 3M | 5M | 7M | 10M | 15M | 20M | 25M | 30M | 35M | 40M | 45M | 50M | color |
|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| VGA - VGA + AUDIO | | | | | | | | | | | | | | |
| male-female | AK4980 | AK4981 | AK4982 | AK4983 | AK4984 | AK4985 | AK4986 | AK4987 | AK4988 | | | | | |
| VGA - VGA + AUDIO | | | | | | | | | | | | | | |
| male-male | AK4990 | AK4991 | AK4992 | AK4993 | AK4994 | AK4995 | AK4996 | AK4997 | AK4998 | AK4954 | AK4955 | AK4956 | AK4957 | |



| Length | 5M | 7M | 10M | 15M | 20M | 25M | 30M | 35M | 40M | 45M | 50M | color | |
|------------------------------|----|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| VGA IN WALL CABLE M-M | | | | | | | | | | | | | |
| male-male | | | AK4902 | AK4903 | AK4904 | AK4905 | AK4906 | AK4907 | AK4908 | AK4909 | AK4910 | AK4911 | AK4912 |



| Length | 0,25M | 1,8M |
|--|-------|---------------|
| VGA SPLITTER CABLE, 1X MALE - 2X FEMALE | | |
| 1xm-2xf | | AK3187 AK3188 |
| VGA VIDEOCARD CASCADE CABLE | | |
| male-female | | AK3189 |



| Length | 1M | 3M | 6M | 9M | 12M | 15M | 20M | 30M |
|--------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| MICROPHONE CABLE | | | | | | | | |
| Amphenol Balanced HQ MIC cable | AK2100 | AK2101 | AK2102 | AK2103 | AK2104 | AK2105 | AK2106 | AK2107 |



| Length | 1M | 3M | 5M | 10M | 15M | 20M |
|-------------------------|--------|--------|--------|--------|--------|--------|
| DMX CABLE | | | | | | |
| Amphenol HQ DMX-5 cable | AK2110 | AK2111 | AK2112 | AK2113 | AK2114 | AK2115 |



| Length | 2M | 3M | 5M | 10M | 15M | 20M | color |
|---|--------|--------|--------|--------|--------|--------|-------|
| HIGH QUALITY CABLE, OXYGEN FREE COPPER, GOLD PLATED CONNECTORS | | | | | | | |
| 2x RCA male - 1x 3,5mm stereo jack male | AK2230 | AK2232 | AK2234 | AK2236 | AK2237 | | |
| 3,5mm stereo jack male - male | AK2240 | AK2242 | AK2244 | AK2246 | AK2247 | | |
| 3,5mm stereo jack male - female | AK2250 | AK2252 | AK2254 | AK2256 | | | |
| Audio video 1x tulp male - male | AK2270 | AK2272 | AK2274 | AK2276 | AK2277 | AK2278 | |
| Audio 2x RCA male - male | AK2220 | AK2222 | AK2225 | AK2226 | AK2227 | AK2228 | |
| Audio 2x RCA male - female | AK2260 | AK2262 | AK2264 | | | | |
| Audio video 3x RCA male - male | AK2280 | AK2282 | AK2284 | AK2286 | AK2287 | AK2288 | |
| Audio video 3x RCA male - female | AK2290 | AK2292 | AK2294 | AK2296 | | | |
| Component video (YUV) 3x RCA male - male | AK1960 | AK1961 | AK1962 | AK1963 | | | |



| Length | 0,15M | 0,20M | 1,20M | 1,5M | 2,5M | 3M | 5M | 10M | 15M | color |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| STANDARD AUDIO CABLES | | | | | | | | | | |
| 3,5mm stereo jack male - male | | | | AK2035 | AK2036 | | AK2037 | AK2038 | AK2039 | |
| 3,5mm stereo jack male - female | | | | | | AK2030 | AK2031 | AK2032 | | |
| Audio 1x 3,5mm stereo jack male - 2x RCA female | AK2026 | | | | | | | | | |
| Audio 1x 3,5mm stereo jack female - 2x RCA male | AK2027 | | | | | | | | | |
| Audio 1x3,5mm stereo jack male – 2x RCA male | | | AK2075 | | AK2076 | | AK2077 | AK2078 | AK2079 | |
| Audio video 1x RCA male - male | | | AK3010 | | AK3011 | | AK3012 | AK3013 | | |
| Audio 2x RCA male - male | | | AK2014 | | AK2015 | | AK2016 | AK2017 | AK2018 | |
| Audio 2x RCA male - female | | | AK2009 | | AK2010 | | AK2011 | AK2012 | AK2013 | |
| Audio video 3x RCA male - male | | | AK2080 | | AK2081 | | AK2082 | AK2083 | | |
| Audio 1x RCA female - 2x RCA male | | AK2020 | | | | | | | | |
| Audio 1x RCA male - 2x RCA female | | AK2025 | | | | | | | | |



| Length | 1M | 2M | 3M | 5M | 10M | color |
|--|--------|--------|--------|--------|--------|-------|
| POF AUDIO CABLES | | | | | | |
| Optical audio TOS to TOS | AK2461 | AK2462 | AK2463 | AK2464 | AK2465 | |
| Universal optical audio cable TOS/Mini | AK2421 | AK2422 | AK2423 | AK2424 | | |



POWER CORDS



| Length | 0,5M | 0,6M | 1M | 1,2M | 1,5M | 1,8M | 2M | 2,5M | 3M | 4M | 5M | 7M | 10M | color |
|-----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 230V CONNECTION CABLE | | | | | | | | | | | | | | |
| Schuko male angled - C13 | AK5145 | | AK5146 | | AK5012 | | AK5015 | AK5010 | AK5124 | AK5125 | AK5016 | AK5126 | AK5127 | |
| Schuko male angled - C13 | | | | | | | | AK5011 | | | | | | |
| Schuko male - C13 | | | | | AK5013 | | | | | | | | | |
| Schuko male - C13 | | | | | AK5014 | | | AK5017 | | | | | | |
| Schuko male angled - C13 | | | | | | | AK5018 | | | | | | | |
| Schuko male angled - C13 | | AK5128 | | AK5129 | | AK5130 | | | AK5131 | | | | | |
| Schuko male angled - C13 | | AK5132 | | AK5133 | | AK5134 | | | AK5135 | | | | | |
| Schuko male angled - C13 | | AK5136 | | AK5137 | | AK5138 | | | AK5139 | | | | | |
| Schuko male angled - C13 | | AK5140 | | AK5141 | | AK5142 | | | AK5143 | | | | | |
| Schuko male angled - C15 | | | | | AK5001 | | | | | | | | | |
| Schuko male angled - C5 | | | AK5162 | | | | AK5144 | | AK5024 | | AK5163 | | | |
| Schuko male - C19 | | | AK5147 | | | | | | AK5022 | | AK5148 | | | |
| Euro male - C7 female | | | | | AK5020 | | | | | | | | | |
| Euro m - C7 f (angled down) | | | | | | | AK5008 | | | | | | | |
| Euro m - C7 f (angled left/right) | | | | | | | AK5019 | | | | | | | |
| C13-C14 | | AK5029 | | AK5120 | | AK5030 | | | AK5031 | AK5149 | AK5032 | AK5121 | AK5122 | |
| C13-C14 | | AK5104 | | AK5105 | | AK5106 | | | AK5107 | | | | | |
| C13-C14 | | AK5108 | | AK5109 | | AK5110 | | | AK5111 | | | | | |
| C13-C14 | | AK5112 | | AK5113 | | AK5114 | | | AK5115 | | | | | |
| C13-C14 | | AK5116 | | AK5117 | | AK5118 | | | AK5119 | | | | | |
| C13 - C20 | | | | | | | AK5026 | | | | | | | |
| C19 - C20 | | AK5085 | | AK5086 | | | AK5023 | | AK5087 | | | | | |
| C19 - C20 | | AK5088 | | AK5089 | | AK5090 | | | AK5091 | | | | | |
| C19 - C20 | | AK5092 | | AK5093 | | AK5094 | | | AK5095 | | | | | |
| C19 - C20 | | AK5096 | | AK5097 | | AK5098 | | | AK5099 | | | | | |
| C19 - C20 | | AK5100 | | AK5101 | | AK5102 | | | AK5103 | | | | | |
| CEE1 - C19 | | | | | | | | AK5021 | | | | | | |
| C14 - C5 | | | | | | | AK5028 | | | | | | | |
| C14 - C15 | | | | | | | AK5003 | | | | | | | |
| C14 - C19 | | | | | | | AK5025 | | | | | | | |
| 230V SPLITTER CABLE | | | | | | | | | | | | | | |
| Schuko male - 2x C13 | | | AK5050 | AK5055 | | | | | | | | | | |
| C14 - 2x C13 | | | | | | AK5052 | | | | | | | | |



| Length | 1,8M | 2,5M | color |
|--|--------|--------|-------|
| 230V CONNECTION CABLE UK PLUG | | | |
| UK plug - C5 | AK5072 | | |
| UK plug - C7 | AK5070 | | |
| Uk plug - C13 | | AK5060 | |
| 120V CONNECTION CABLE USA PLUG | | | |
| USA plug - C5 | AK5076 | | |
| USA plug - C7 | AK5074 | | |
| USA plug - C13 | | AK5062 | |
| 230V CONNECTION CABLE VARIOUS COUNTRIES | | | |
| Danish plug - C13 | | AK5064 | |
| Italian plug - C13 | | AK5066 | |
| Swiss plug - C13 | | AK5068 | |



Lockable power cords, how it works:



- Push the connector into the standard IEC inlet and it is locked in position.



- The connector cannot be accidentally pulled or vibrated out of the inlet.



- Slide back the red tab to release and remove the connector from the inlet.



| Length | 1M | 2M | 3M | 4M | color |
|--|--------|--------|--------|--------|-------|
| 230V CONNECTION CABLE LOCKABLE | | | | | |
| Schuko male angled - C13 lockable black | | AK5040 | AK5041 | | |
| Schuko male angled - C13 lockable orange | | AK5039 | | | |
| Schuko male angled - C19 lockable black | | AK5043 | | | |
| C13 lockable - C14 black | AK5033 | AK5034 | AK5035 | | |
| C13 lockable - C14 orange | AK5036 | AK5037 | AK5038 | | |
| C19 lockable - C20 black | AK5044 | AK5045 | AK5046 | | |
| C13 lockable - open end black | | AK5080 | AK5082 | AK5084 | |
| C13 lockable - open end orange | | AK5081 | | | |
| C19 lockable - open end black | AK5047 | AK5048 | AK5049 | | |
| 230V CONNECTION CABLE UK PLUG | | | | | |
| UK plug - C13 lockable | | AK5059 | | | |
| UK plug - C19 lockable | | AK5061 | | | |
| 120V CONNECTION CABLE USA PLUG | | | | | |
| USA plug - C13 lockable | | AK5063 | | | |



| Length | 0,5M | 1M | 2M | 3M | color |
|---|--------|--------|--------|--------|-------|
| 230V CONNECTION CABLE IECLOCK+ | | | | | |
| Schuko male angled - C13 IECLOCK+ black | | | AK5151 | | |
| C13 IECLOCK+ - C14 black | AK5153 | AK5154 | AK5156 | AK5158 | |



| | | | | | color |
|------------------------------------|--|-------|--|--|-------|
| NET-ENTREES FEMALE LOCKABLE | | | | | |
| C13 black, lockable | | STF70 | | | |
| C19 black, lockable | | STF72 | | | |



| | | | | | color |
|------------------------|--|--------|--|--|-------|
| 230V MANAGEMENT | | | | | |
| 8x IEC 60320 C13 lock | | RN3022 | | | |



| | | | | | color |
|----------------------|--|-------|--|--|-------|
| SOCKET LOCKER | | | | | |
| C13 | | STF10 | | | |
| C19 | | STF11 | | | |

USB CABLE / THUNDERBOLT



| Length | 1M | | | | | | | color |
|---------------------------------------|----|--|--------|--|--|--|--|-------|
| USB 3.1 CABLES | | | | | | | | |
| USB 3.1 C male - USB 3.1 C male | | | SB0011 | | | | | |
| USB 3.1 C male - USB 3.0 A male | | | SB0012 | | | | | |
| USB 3.1 C male - USB 3.0 micro B male | | | SB0013 | | | | | |
| USB 3.1 C male - USB 2.0 A male | | | SB0014 | | | | | |
| USB 3.1 C male - USB 2.0 micro B male | | | SB0015 | | | | | |



| Length | 0.5M | 1M | 1.5M | 2M | 3M | 5M | color | |
|---------------------------------------|--------|--------|--------|--------|--------|--------|-------|--|
| USB 3.0 CABLES | | | | | | | | |
| USB 3.0 A male - USB 3.0 A male HQ | | | | SB3002 | SB3003 | SB3005 | | |
| USB 3.0 A male - USB 3.0 A male SQ | SB3010 | SB3011 | | SB3013 | SB0001 | SB0002 | | |
| USB 3.0 A male - USB 3.0 A female | SB3040 | SB3041 | SB3042 | SB3043 | | | | |
| USB 3.0 A male - USB 3.0 B male | SB3016 | SB3017 | | SB3019 | SB0003 | SB0004 | | |
| USB 3.0 A male - USB 3.0 micro A male | SB3022 | SB3023 | | SB3025 | | | | |
| USB 3.0 A male - USB 3.0 micro B male | SB3028 | SB3029 | | SB3031 | | | | |



| Length | 0.5M | 1M | 1.8M | 2M | 3M | 5M | color | |
|---|--------|--------|--------|--------|--------|--------|-------|--|
| USB 2.0 CABLES | | | | | | | | |
| USB 2.0 A male - USB 2.0 A female | SB2218 | | SB2220 | | SB2230 | SB2250 | | |
| USB 2.0 A male - USB 2.0 A female | SB2198 | SB2199 | SB2200 | | SB2203 | SB2205 | | |
| USB 2.0 A male - USB 2.0 A male | | | | SB2502 | SB2503 | | | |
| USB 2.0 A male - USB 2.0 A male | | | SB2520 | | SB2530 | SB2550 | | |
| USB 2.0 A male - USB 2.0 B male | SB2398 | SB2401 | SB2402 | | SB2403 | SB2405 | | |
| USB 2.0 A male - USB 2.0 B male angled | | | SB2408 | | | | | |
| USB 2.0 A male - USB 2.0 mini B 5 male | | | SB2412 | | SB2413 | SB2415 | | |
| USB 2.0 A male - USB 2.0 mini B 4 male | | | SB2422 | | SB2423 | | | |
| USB 2.0 A male - USB 2.0 mini A male | | | SB2472 | | SB2473 | | | |
| USB 2.0 A male - USB 2.0 mini B male | | | SB2432 | | | | | |
| USB 2.0 mini A male - USB 2.0 mini A male | | | SB2452 | | | | | |
| USB 2.0 A male - USB 2.0 micro B male | SB0005 | SB0006 | | SB2498 | SB0007 | SB0008 | | |
| USB 2.0 ON THE GO CABLES | | | | | | | | |
| USB 2.0 mini A5 male - mini B 5 male | | | | SB2602 | | | | |
| USB 2.0 mini A5 male - USB 2.0 B male | | | | SB2612 | | | | |



| | | color |
|---|--------|-------|
| USB 3.0 ADAPTERS | | |
| USB 3.0 A male - USB 3.0 B female | SB4050 | |
| USB 3.0 A female - USB 3.0 B female | SB4051 | |
| USB 3.0 A male - USB 3.0 micro B male | SB4052 | |
| USB 3.0 A female - USB 3.0 micro B male | SB4053 | |
| USB 3.0 B male - USB 3.0 B female | SB4054 | |
| USB 3.0 B male - USB 3.0 micro B male | SB4055 | |



| | | color |
|--|--------|-------|
| USB 2.0 ADAPTERS | | |
| USB 2.0 A male - USB 2.0 A male | SB4005 | |
| USB 2.0 A female - USB 2.0 A female | SB4010 | |
| USB 2.0 A male - USB 2.0 mini B 5 female | SB4035 | |
| USB 2.0 A female - USB 2.0 mini B 5 male | SB4040 | |
| USB 2.0 A female - USB 2.0 B male | SB4025 | |



| Length | 1M | color |
|-------------------------------------|--------|-------|
| THUNDERBOLT | | |
| Thunderbolt male - Thunderbolt male | SB0010 | |
| Thunderbolt male - Thunderbolt male | SB0009 | |

CABLE ON REEL



| | | | | | | | Flexible 305M |
|------------------------|-----------------|--|---------------------|--|-----------------|--|----------------------|
| CAT6A U/UTP PVC | | | | | | | |
| Gray | | | | | | | EP400B |
| Red | | | | | | | EP455B |
| Blue | | | | | | | EP456B |
| Green | | | | | | | EP457B |
| Yellow | | | | | | | EP458B |
| Black | | | | | | | EP459B |
| CAT6A S/FTP PVC | | | | | | | |
| Gray | | | | | | | FP700B |
| | Massive 100M | | Massive Box 305M | | Massive 500M | | Flexible 100M |
| | | | | | | | Flexible Box 305M |
| | | | | | | | Flexible 500M |



| | | | | | | | |
|--|-----------------|--|-----------------|--------|-----------------|--|----------------------|
| CAT6 U/UTP WITH PAIR SPLITTER | | | | | | | |
| Gray | XS100H | | XS305B | | | | |
| CAT6 U/UTP OUTDOOR CABLE | | | | | | | |
| Gray | | | | ES801A | | | |
| CAT6 U/UTP OUTDOOR GROUND CABLE | | | | | | | |
| Gray | | | ES802B | | | | |
| CAT6 U/UTP | | | | | | | |
| Ivory | | | | | EP840H | | EP384B |
| Gray | | | | | EP800H | | EP380B |
| Red | | | | | EP850H | | EP385B |
| Blue | | | | | EP860H | | EP386B |
| Green | | | | | EP870H | | EP387B |
| Yellow | | | | | EP880H | | EP388B |
| Black | | | | | EP890H | | EP389B |
| CAT6 S/FTP PVC | | | | | | | |
| Gray | | | | | | | FP600B |
| Red | | | | | | | FP655B |
| Blue | | | | | | | FP656B |
| Green | | | | | | | FP657B |
| Yellow | | | | | | | FP658B |
| Black | | | | | | | FP659B |
| | Massive 100M | | Massive 305M | | Massive 500M | | Flexible 100M |
| | | | | | | | Flexible Box 305M |
| | | | | | | | Flexible 500M |



| | | | | | | | |
|----------------------------------|--------|--|--------|--------|--------|--|--------|
| CAT5E U/UTP PVC | | | | | | | |
| Ivory | | | | | EP100H | | EP305B |
| Gray | ES100H | | ES305B | | ES500A | | EP600H |
| Red | | | | | EP550H | | EP355B |
| Blue | | | ES356B | | EP560H | | EP356B |
| Green | | | | | EP570H | | EP357B |
| Yellow | | | | | EP580H | | EP358B |
| Black | | | | | EP590H | | EP359B |
| CAT5E U/UTP OUTDOOR CABLE | | | | | | | |
| Black | | | | ES800A | | | |
| CAT5E F/UTP PVC | | | | | | | |
| Gray | FS100H | | | | | | |
| CAT5E F/UTP LSZH | | | | | | | |
| Ivory | | | | | FP100H | | FP305B |
| Gray | | | | | | | FP7450 |
| Red | | | | | FP750H | | FP7550 |
| Blue | | | | | FP760H | | FP7650 |
| Green | | | | | FP770H | | FP7750 |
| Yellow | | | | | FP780H | | FP7850 |
| Black | | | | | FP790H | | FP7950 |
| CAT5E S/FTP PVC | | | | | | | |
| Gray | | | | | | | FP510A |



| | 4 conductors 100M | 6 conductors 100M | 8 conductors 100M | 10 conductors 100M |
|-----------------------|----------------------|----------------------|----------------------|-----------------------|
| MODULAIR CABLE | | | | |
| White | TD604W | TD606W | TD608W | |
| Black | TD604Z | TD606Z | TD608Z | TD610Z |