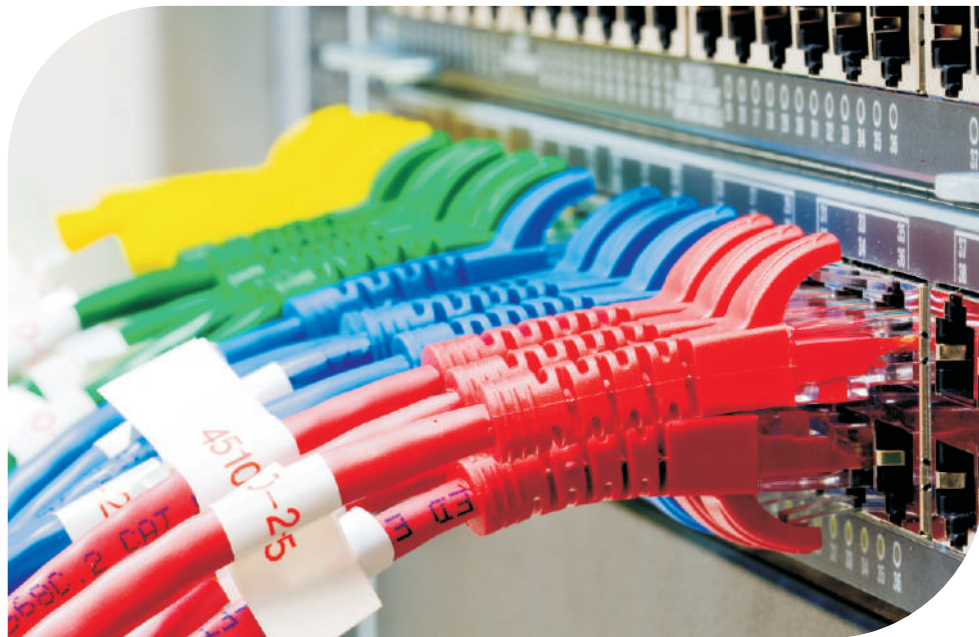




LAN Cable 数据电缆



安徽省天康集团数据线缆有限公司
Anhui Tiankang Group Digital Cable Co., Ltd.

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安徽天康集团数据线缆有限公司
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企业简介

Brief introduction



安徽天康集团位于长江之滨素有“皖东明珠”之称的安徽省天长市，东与古城扬州接壤，南连六朝古都南京，位于上海经济协作区之内，宁连高速公路贯穿全市，水陆交通非常便利，具有良好的经济发展与人文环境。企业注册资金2亿1376万元，产品涉及数据线缆、光缆、电缆、仪表、医药、医疗用品、胶合板、桥架、新能源等诸多行业。是国家大型企业、安徽省高新技术企业，并多次获得“省级重合同守信用先进企业”、“依法纳税先进企业”、“银行资信AAA级企业”等荣誉称号。

安徽天康集团资料线缆有限公司是安徽天康集团的全资企业，公司主要生产经营五类、超五类、六类、超六类、大对数数据电缆，年生产能力60万箱。

公司引进一流的生产设备和国际先进的MEA KPA-HF300型自动电缆测试系统和CTS-650测试系统。本着“质量第一，服务第一”的宗旨，按照“优化企业管理、确保产品质量、提供优质服务”的质量方针进行严格的质量控制。生产过程中采用微电脑在线检测、激光测试控制等国际先进技术，产品各项技术指标均达到或超过国家行业标准。

公司已全面通过德国DQS-UL体系认证，ISO9001:2015质量管理体系认证，美国UL产品安全认证，美国ETL产品安全认证、产品阻燃达到CM、CMR等级，并通过RoHS环保认证，电信TLC认证，上海电缆所产品性能检测等，已获得国家信息产业部电信设备进网许可证，产品广泛应用于综合布线工程、安防监控工程、楼宇对讲工程、网络工程、通讯工程、有线电视工程等领域。

Anhui Tiankang Group Locates in Tianchang city the Pearl of eastern Anhui province, east to Yangzhou and south to ancient capital of six dynasties Nanjin, in Shanghai Economic Cooperation zone. The Ninglian highway runs through the whole city and land, water communication are very convenience. So it has good economic development and culture environment. The registered capital of company is 213,760,000 RMB. The main products include Data Cable, Fiber Optic Cable, Cable, Cable Tray, Instruments, Medicine, Medical Products, Agglutinate Plate, New energy etc. As the National Large-scale Enterprise and High New Technology Company in Anhui, it has been awarded titles like “Provincial Trustable Enterprise”, “Good Tax Payer Enterprise”, “Class-AAA Bank Credit Enterprise” etc.

Anhui Tiankang Group Data Cable Co., Ltd is wholly owned subsidiary of Anhui Tiankang Group The main products include CAT5, CAT5E, CAT6, CAT6A and other large pair communication cable with annually output of more than 600,000 cartons.

Our company introduces first-class production equipment and international advanced MEA KPA-HF300 type and CTS-650 type automatic cable inspection system. We hold the aim of “Top Quality and Service”, follow the quality policy of “Optimize Enterprise Management, Ensure Products Quality, Offer Best Service” to execute the quality control strictly. Using micro-computer on-line inspection and laser test control and other international advanced technology during the production. Kinds of products' technical specs have got or exceed National Industry Standard.

Our company has wholly got through ISO9001:2015 Quality System Certification of DQS-UL Security Structure Certification in Germany, UL Lab Security Structure certification, ETL Security Structure certification in USA; RoHS Environment Certification, TLC Certification of Telecommunications. All the products have got through products performance test of Shanghai Cable Institute and got CM, CMR standard. They have got telecommunication equipment network access license of National Ministry of Information Industry. They have been used in comprehensive wiring project, security system project, building talkback system, network project, telecommunication project and CATV project etc.

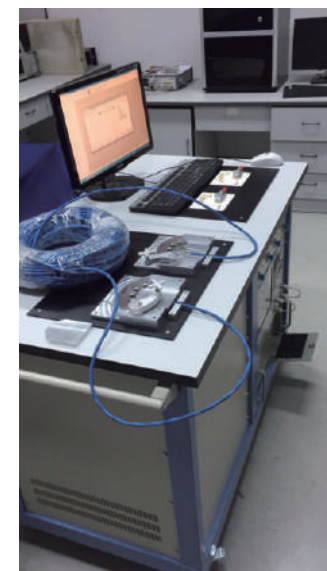
公司厂区照片

Company factory photos



公司主要生产检测设备

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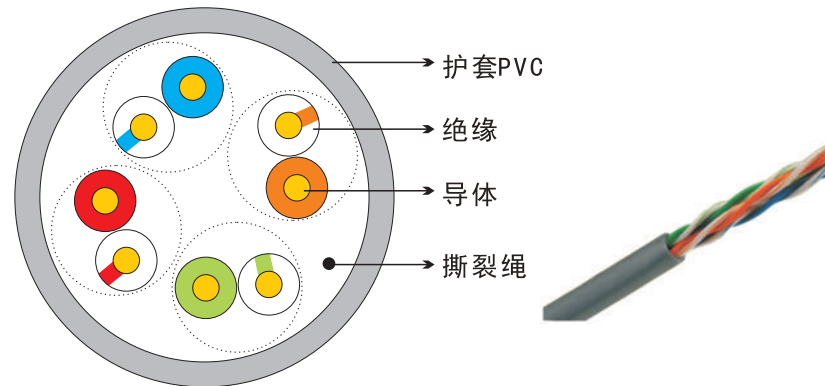
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FTP 超六类4对屏蔽数据线缆
FTP Cat 6A Four Pairs Shield Data Cable

UTP超五类4对非屏蔽数据电缆

UTP Cat 5e four pairs unshield data cable

结构示意图 Construction Diagram



超五类4对非屏蔽水平对绞数据电缆是为支持高速网络传输而设计的，符合中华人民共和国行业标准 YD/T (1019-2000)，符合美国ANSI/TIA/EIA-568A标准，ISO/IEC11801标准，UL444标准。Cat 5e four-pairs unshield parallel pair-strand data cable is designed compliance with high-speed net transportation accordance with the China standard No. YD/T (1019-2013), American standard No. ANSI/TIA/EIA-568C.2, standard No. ISO/IEC11801 and UL444 of America.

From upper to low: PVC sheath, Insulation, Conductor, Rip cord

产品描述

导体: 实芯铜导体, 直径0.5mm
绝缘: 实芯聚烯烃
线对: 四对, 色谱为: 蓝/蓝白、橙/橙白、绿/绿白、棕/棕白
缆芯: 四芯绞合
护套: 阻燃PVC或低烟无卤, 外径 5.2±0.3 mm

Product Description

Conductor: solid copper, diameter in 0.5 mm
Insulation: solid polyolefin
pairs: four pairs, color: blue/blue-white, orange/ orange-white, green/green-white, brown/ brown-white
Cable core: four-stranded
Sheath: flame-retardant PVC or LSZH with diameter in 5.2±0.3mm

产品应用

10/100BASE-T以太网 (IEEE802.3)
155Mbps ATM网络
100Vg—AnyLAN(IEEE802.12)
TP—PMD(ANSI X3T9.5)
100Vg—AnyLAN(IEEE802.3)
ISDN综合业务数据网络

Application

10/100BASE-T Ethernet (IEEE802.3)
155Mbps ATM network
100Vg—AnyLAN (IEEE802.12)
TP—PMD(ANSI X3T9.5)
100Vg—AnyLAN(IEEE802.3)
ISDN Integrated Services Digital Network

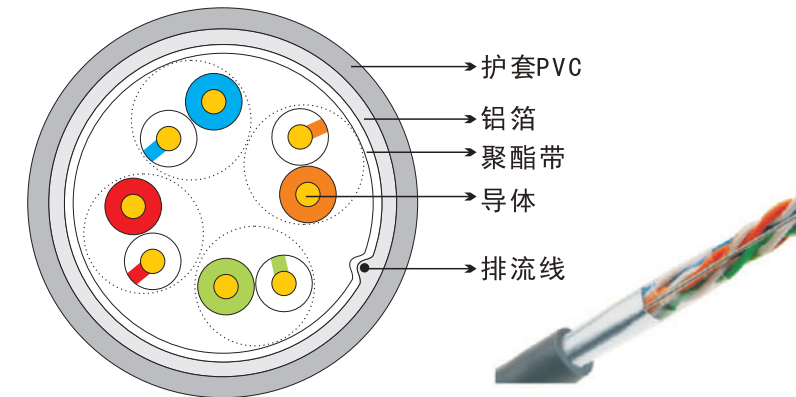
产品性能 Product Performance

频率 (MHz) Frequency	特性阻抗 (ohm) Character impedance	回波损耗 (dB) Echo Loss	衰减 (dB/100m) Attenuation	近端串音 (dB/100m) Near-end crosstalk	等效远端串音 (DB/100m) Equivalent far-end crosstalk
4.0	100±15	23.0	4.1	56.3	52.0
8.0		24.5	5.8	51.8	45.9
10.0		25.0	6.5	50.3	44.0
16.0		25.0	8.2	47.2	39.9
20.0		25.0	9.3	45.8	38.0
25.0		24.3	10.4	44.3	36.0
31.25		23.6	11.7	42.9	34.1
62.50		21.5	17.0	38.4	28.1
100.0		20.1	22.0	35.3	24.0

FTP超五类4对屏蔽数据电缆

FTP Cat 5e Four Pairs Shield Data Cable

结构示意图 Construction Diagram



超五类4对屏蔽数据电缆，符合中华人民共和国行业标准 YD/T (1019-2013)，符合美国 ANSI/TIA/EIA-568C.2标准，ISO/IEC11801标准，UL444标准。Cat 5e Four Pairs Shield Data Cable is designed compliance with China industry standard No. YD/T (1019-2013), American standard No. ANSI/TIA/EIA-568C.2, standard No. ISO/IEC11801 and UL444 of America.

From upper to low: PVC sheath, Aluminum Foil, polyester Tape, Conductor, Drain Wire

产品描述

导体: 实芯铜导体, 直径0.520mm
绝缘: 实芯聚烯烃
线对: 四对, 色谱为: 蓝/蓝白、橙/橙白、绿/绿白、棕/棕白
缆芯: 四芯绞合
屏蔽结构: 铝箔, 聚脂带, 排流线
护套: 阻燃PVC或低烟无卤, 外径 6.0±0.3mm

Product Description

Conductor: solid copper, diameter in 0.520 mm
Insulation: solid polyolefin
Pairs: four pairs, color: blue/blue-white, orange/ orange-white, green/green-white, brown/ brown-white
Cable Core: four-stranded
Shield: aluminum foil, polyester tape and drain wire
Sheath: flame-retardant PVC or LSZH with diameter in 6.0±0.3 mm

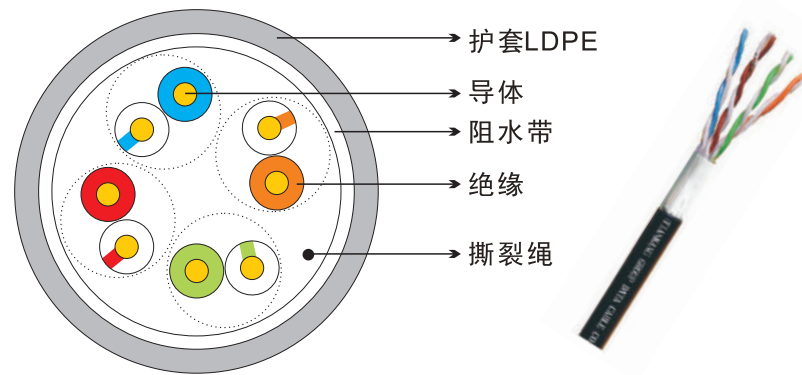
产品性能 Product Performance

频率 (MHz) Frequency	特性阻抗 (ohm) Character impedance	回波损耗 (dB) Echo Loss	衰减 (dB/100m) Attenuation	近端串音 (dB/100m) Near-end crosstalk	等效远端串音 (DB/100m) Equivalent far-end crosstalk
4.0	100±15	23.0	4.1	56.3	52.0
8.0		24.5	5.8	51.8	45.9
10.0		25.0	6.5	50.3	44.0
16.0		25.0	8.2	47.2	39.9
20.0		25.0	9.3	45.8	38.0
25.0		24.3	10.4	44.3	36.0
31.25		23.6	11.7	42.9	34.1
62.50		21.5	17.0	38.4	28.1
100.0		20.1	22.0	35.3	24.0

超五类4对阻水数据电缆

Cat 5e Four Pairs Water-proof Data Cable

结构示意图 Construction Diagram



标准：超五类4对阻水数据电缆，符合中华人民共和国行业标准YD/T (1019-2013)，符合美国ANSI/TIA/EIA-568C.2标准,ISO/IEC11801标准,UL444标准。
Executive standard: Accordance with the China standard No. YD/T (1019-2013), American standard No. ANSI/TIA/EIA-568C.2, ISO/IEC11801 and UL444 of America.

From upper to low: LDPE sheath, Conductor, Water-proof tape, Insulation, Rip cord

产品描述

导体：实芯铜导体，直径0.510mm
绝缘：实芯聚烯烃
线对：四对，色谱为：蓝/蓝白、橙/橙白、绿/绿白、棕/棕白
缆芯：四芯绞合
阻水材料：阻水带，撕裂绳
护套：室外LDPE 外径 6.0±0.3 mm

Product Description

Conductor: solid copper, diameter in 0.510 mm
Insulation: solid polyolefin
Pairs: four pairs, color: blue/blue-white, orange/ orange-white, green/green-white, brown/ brown-white
Cable core: four-stranded
Water-proof material: Water-proof tape, Tear rope
Sheath: Outdoor LDPE material with diameter in 6.0±0.3 mm

产品应用

100BASE-T以太网 (IEEE802.3)
100VG-AnyLAN
155Mbps ATM网络
TP-PMD(ANSI X3T9.5)
100Vg-AnyLAN(IEEE802.3)
ISDN综合业务数据网络

Application

100BASE-T Ethernet (IEEE802.3)
1000 Base-TX
Token Ring
TP-PMD(ANSI X3T9.5)
100Vg-AnyLAN(IEEE802.3)
ISDN Integrated Services Digital Network

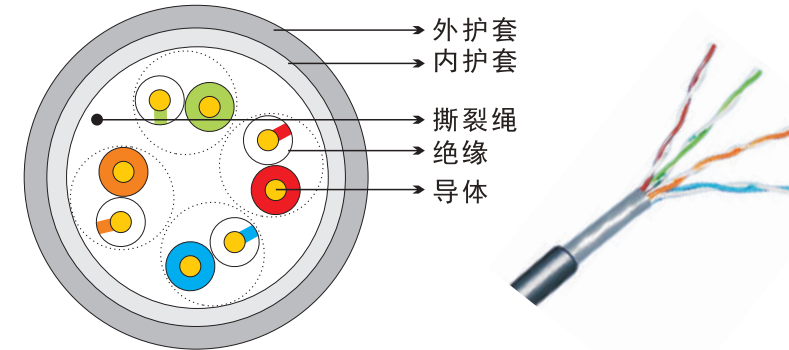
产品性能 Product Performance

频率 (MHz) Frequency	特性阻抗 (ohm) Character impedance	回波损耗 (dB) Echo Loss	衰减 (dB/100m) Attenuation	近端串音 (dB/100m) Near-end crosstalk	等效远端串音 (DB/100m) Equivalent far-end crosstalk
4.0	100±15	23.0	4.1	56.3	52.0
8.0		24.5	5.8	51.8	45.9
10.0		25.0	6.5	50.3	44.0
16.0		25.0	8.2	47.2	39.9
20.0		25.0	9.3	45.8	38.0
25.0		24.3	10.4	44.3	36.0
31.25		23.6	11.7	42.9	34.1
62.50		21.5	17.0	38.4	28.1
100.0		20.1	22.0	35.3	24.0

超五类4对双护套阻水数据电缆

Cat 5e Four Pairs Double Sheath Water-proof Data Cable

结构示意图 Construction Diagram



超五类4对阻水数据电缆，符合中华人民共和国行业标准YD/T (1019-2013)，符合美国ANSI/TIA/EIA-568C.2标准,ISO/IEC11801标准,UL444标准。
CAT 5e Four pairs Double Sheath Water-proof Data Cable is accordance with the China standard No. YD/T (1019-2013), American standard No. ANSI/TIA/EIA-568C.2, ISO/IEC11801 and UL444 of America.

From upper to low: Pe Overall Sheath, Pvc Inner Sheath, Rip cord, Insulation, Conductor

产品描述

导体：实芯铜导体，直径0.505mm
绝缘：实芯聚烯烃
线对：四对，色谱为：蓝/蓝白、橙/橙白、绿/绿白、棕/棕白
缆芯：四芯绞合
阻水材料：双层护套 PE+PVC
护套：室外LDPE 外径 6.2±0.3 mm

Product Description

Conductor: solid copper, diameter in 0.505 mm
Insulation: solid polyolefin
Pairs: four pairs, color: blue/blue-white, orange/ orange-white, green/green-white, brown/ brown-white
Cable core: four-stranded
Water-proof material: double sheath PE+PVC
Sheath: Outdoor LDPE material with diameter in 6.2±0.3 mm

产品应用

10/100BASE-T以太网 (IEEE802.3)
155Mbps ATM网络
100Vg-AnyLAN(IEEE802.12)
TP-PMD(ANSI X3T9.5)
100Vg-AnyLAN(IEEE802.3)
ISDN综合业务数据网络

Application

10/100BASE-T Ethernet (IEEE802.3)
155Mbps ATM network
100Vg-AnyLAN (IEEE802.12)
TP-PMD(ANSI X3T9.5)
100Vg-AnyLAN(IEEE802.3)
ISDN Integrated Services Digital Network

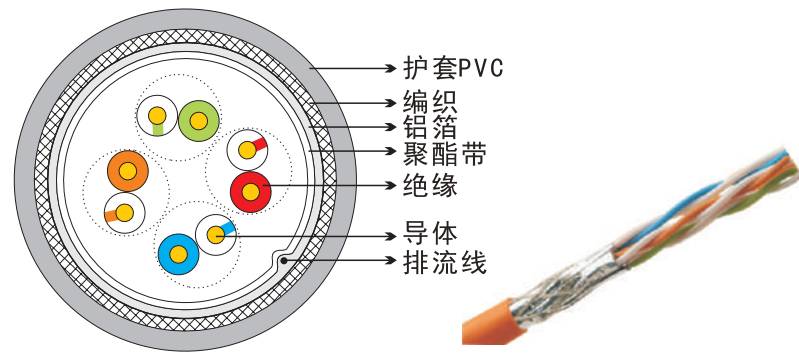
产品性能 Product performance

频率 (MHz) Frequency	特性阻抗 (ohm) Character impedance	回波损耗 (dB) Echo Loss	衰减 (dB/100m) Attenuation	近端串音 (dB/100m) Near-end crosstalk	等效远端串音 (DB/100m) Equivalent far-end crosstalk
4.0	100±15	23.0	4.1	56.3	52.0
8.0		24.5	5.8	51.8	45.9
10.0		25.0	6.5	50.3	44.0
16.0		25.0	8.2	47.2	39.9
20.0		25.0	9.3	45.8	38.0
25.0		24.3	10.4	44.3	36.0
31.25		23.6	11.7	42.9	34.1
62.50		21.5	17.0	38.4	28.1
100.0		20.1	22.0	35.3	24.0

SFTP超五类4对数据电缆

SFTP Cat 5e Four Pairs Data Cable

结构示意图 Construction Diagram



SFTP超五类4对数据电缆，符合中华人民共和国行业标准YD/T (1019-2013)，符合美国ANSI/TIA/EIA-568C.2标准，ISO/IEC11801标准，UL Subject 444标准。
Executive standard: Accordance with the China standard No. YD/T (1019-2013), American standard No. ANSI/TIA/EIA-568C.2, ISO/IEC11801 and UL Subject 444 of America.

From upper to low: PVC Sheath, Braid, Aluminum Foil, Polyester Tape, Insulation, Conductor, Drain wire

产品描述

导体: 实芯退火软铜导体, 直径0.52mm
绝缘: 实芯聚烯烃
线对: 四对, 色谱为: 蓝/蓝白、橙/橙白、绿/绿白、棕/棕白
缆芯: 四芯绞合
屏蔽材料: 铝带:铝塑复合带 编织:镀锡软铜
屏蔽覆盖: 100/40
护套: 阻燃PVC或低烟无卤, 外径 7.2±0.3mm

Product Description

Conductor: solid annealed flexible copper with diameter in 0.52mm
Insulation: solid polyolefin
Pairs: four pairs, color: blue/blue-white, orange/ orange-white, green/green-white, brown/ brown-white
Cable core: four-stranded
Shield: aluminum tape:compound aluminum-plastics tape, braid: tinned copper braid
Shield density: 100/40
Sheath: flame-retardant PVC or low smoke no halogen Isoh material with diameter in 7.2mm

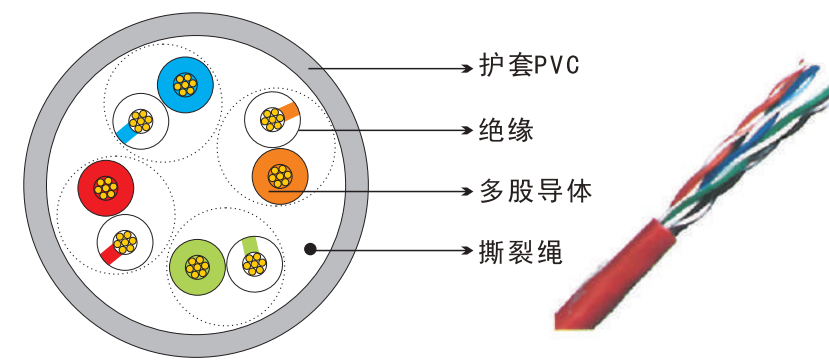
产品性能 Product Performance

频率 (MHz) Frequency	特性阻抗 (ohm) Character impedance	回波损耗 (dB) Echo Loss	衰减 (dB/100m) Attenuation	近端串音 (dB/100m) Near-end crosstalk	等效远端串音 (DB/100m) Equivalent far-end crosstalk
4.0	100±15	23.0	4.1	56.3	52.0
8.0		24.5	5.8	51.8	45.9
10.0		25.0	6.5	50.3	44.0
16.0		25.0	8.2	47.2	39.9
20.0		25.0	9.3	45.8	38.0
25.0		24.3	10.4	44.3	36.0
31.25		23.6	11.7	42.9	34.1
62.50		21.5	17.0	38.4	28.1
100.0		20.1	22.0	35.3	24.0

超五类4对多股绞合线非屏蔽数据电缆

Cat 5e Four Pairs Multi-strand Unshield Data Cable

结构示意图 Construction Diagram



超五类4对多股绞合线非屏蔽数据电缆，符合中华人民共和国行业标准YD/T (1019-2013)，符合美国ANSI/TIA/EIA-568C.2标准,ISO/IEC11801标准，UL Subject444标准。
UTP Cat 5e four pairs multi-strand unshield data cable is accordance with the China standard No. YD/T (1019-2013), American standard No. ANSI/TIA/EIA-568C.2, ISO/IEC11801 and UL Subject 444 of America.

From upper to low: PVC Sheath, Insulation, Multi-strand Conductor, Rip cord

产品描述

导体: 多股镀锡软铜导体, 直径7×0.2mm
绝缘: 实芯聚烯烃
线对: 四对, 色谱为: 蓝/蓝白、橙/橙白、绿/绿白、棕/棕白
缆芯: 四芯绞合
护套: 阻燃PVC或低烟无卤, 外径 5.5±0.3mm

Product Description

Conductor: multi-stranded tinned flexible copper with diameter in 7×0.2mm
Insulation: solid polyolefin
Pairs: four pairs, color: blue/blue-white, orange/ orange-white, green/green-white, brown/ brown-white
Cable core: four-stranded
Sheath: Flame-retardant PVC or LSZH with diameter in 5.5±0.3mm

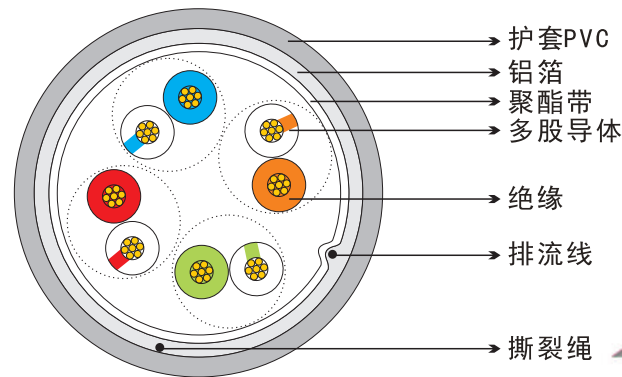
产品性能 Product Performance

频率 (MHz) Frequency	特性阻抗 (ohm) Character impedance	回波损耗 (dB) Echo Loss	衰减 (dB/100m) Attenuation	近端串音 (dB/100m) Near-end crosstalk	等效远端串音 (DB/100m) Equivalent far-end crosstalk
4.0	100±15	23.0	4.1	56.3	52.0
8.0		24.5	5.8	51.8	45.9
10.0		25.0	6.5	50.3	44.0
16.0		25.0	8.2	47.2	39.9
20.0		25.0	9.3	45.8	38.0
25.0		24.3	10.4	44.3	36.0
31.25		23.6	11.7	42.9	34.1
62.50		21.5	17.0	38.4	28.1
100.0		20.1	22.0	35.3	24.0

超五类4对多股绞合线屏蔽数据电缆

FTP Cat 5e Four Pairs Multi-strand Shield Data Cable

结构示意图 Construction Diagram



超五类4对多股绞合线屏蔽数据电缆，符合中华人民共和国行业标准YD/T (1019-2013)，符合美国ANSI/TIA/EIA-568C.2标准，ISO/IEC11801标准，UL Subject444标准。
FTP Cat 5e four pairs multi-strand shield data cable suits to the China standard No. YD/T (1019-2013)，American standard No. ANSI/TIA/EIA-568C.2，ISO/IEC11801 and UL Subject 444 of America.

From upper to low: PVC Sheath, Aluminium Foil, Polyester Tape, Multi-strand, Insulation, Drain wire, Rip cord

产品描述

导体：多股镀锡软铜导体，直径7×0.16mm
绝缘：实芯聚烯烃
线对：四对，色谱为：蓝/蓝白、橙/橙白、绿/绿白、棕/棕白
缆芯：四芯绞合
屏蔽结构：铝箔，聚酯带，排流线
护套：阻燃PVC或低烟无卤 外径 6.0±0.3mm

Product Description

Conductor: multi-stranded tinned flexible copper with diameter in 7×0.16mm
Insulation: Solid Polyolefin
Pairs: four pairs, color: blue/blue-white, orange/ orange-white, green/green-white, brown/ brown-white
Cable core: four-stranded
Shield: Aluminum foil, polyester tape and drain wire
Sheath: Flame-retardant PVC or LSZH with diameter in 6.0±0.3mm

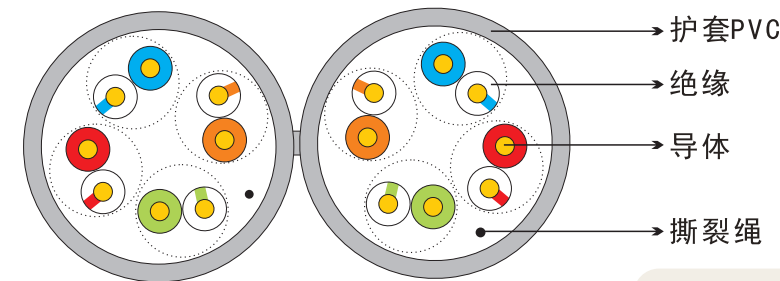
产品性能 Product Performance

频率 (MHz) Frequency	特性阻抗 (ohm) Character impedance	回波损耗 (dB) Echo Loss	衰减 (dB/100m) Attenuation	近端串音 (dB/100m) Near-end crosstalk	等效远端串音 (DB/100m) Equivalent far-end crosstalk
4.0	100±15	23.0	4.1	56.3	52.0
8.0		24.5	5.8	51.8	45.9
10.0		25.0	6.5	50.3	44.0
16.0		25.0	8.2	47.2	39.9
20.0		25.0	9.3	45.8	38.0
25.0		24.3	10.4	44.3	36.0
31.25		23.6	11.7	42.9	34.1
62.50		21.5	17.0	38.4	28.1
100.0		20.1	22.0	35.3	24.0

超五类非屏蔽平行数据电缆

Cat 5e Unshield Parallel Data Cable

结构示意图 Construction Diagram



超五类非屏蔽平行数据电缆，符合中华人民共和国行业标准YD/T (1019-2013)，符合美国ANSI/TIA/EIA-568C.2标准，ISO/IEC11801标准，UL Subject444标准。
Cat 5e unshield parallel data cable is accordance with the China standard No. YD/T (1019-2013)，American standard No. ANSI/TIA/EIA-568C.2，ISO/IEC11801 and UL Subject 444 of America.

From upper to low: PVC sheath, Insulation, Conductor, Rip cord

产品描述

导体：实芯铜导体，直径0.5mm
绝缘：实芯聚烯烃
线对：四对，色谱为：蓝/蓝白、橙/橙白、绿/绿白、棕/棕白
缆芯：四芯绞合
护套：阻燃PVC或低烟无卤，外径 5.2×2mm

Product Description

Conductor: solid copper, diameter in 0.5 mm
Insulation: solid polyolefin
Pairs: four pairs, color: blue/blue-white, orange/orange-white, green/green-white, brown/ brown-white
Cable core: four-stranded
Sheath: flame-retardant PVC or LSZH with diameter in 5.2×2 mm

产品应用

10/100BASE-T以太网 (IEEE802.3)
ISDN综合业务数据网络

Application

10/100BASE-T Ethernet (IEEE802.3)
ISDN Integrated Services Digital Network

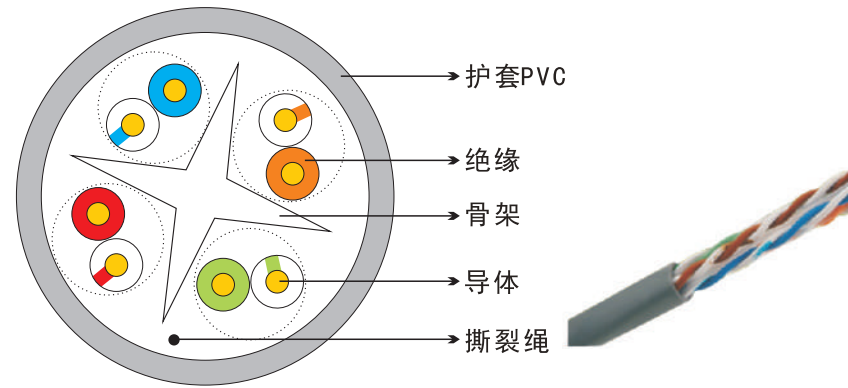
产品性能 Product Performance

频率 (MHz) Frequency	特性阻抗 (ohm) Character impedance	回波损耗 (dB) Echo Loss	衰减 (dB/100m) Attenuation	近端串音 (dB/100m) Near-end crosstalk	等效远端串音 (DB/100m) Equivalent far-end crosstalk
4.0	100±15	23.0	4.1	56.3	52.0
8.0		24.5	5.8	51.8	45.9
10.0		25.0	6.5	50.3	44.0
16.0		25.0	8.2	47.2	39.9
20.0		25.0	9.3	45.8	38.0
25.0		24.3	10.4	44.3	36.0
31.25		23.6	11.7	42.9	34.1
62.50		21.5	17.0	38.4	28.1
100.0		20.1	22.0	35.3	24.0

UTP 六类4对非屏蔽数据线缆

UTP Cat 6 Four Pairs Unshield Data Cable

结构示意图 Construction Diagram



标准：符合中华人民共和国行业标准YD/T (1019-2013)，符合美国ANSI/TIA/EIA-568C.2标准，ISO/IEC11801标准，UL444标准。
UTP 6 Four pairs Unshield Data Cable suits to the China standard No. YD/T (1019-2013)，American standard No. ANSI/TIA/EIA-568C.2，ISO/IEC11801 and UL444 of America.

From upper to low: PVC sheath, Insulation, Cross, Conductor, Rip cord

产品描述

结构：单股裸铜线，实芯聚烯烃绝缘，两根绝缘导体对绞，聚氯乙烯、阻燃PVC或低烟无卤
导体：实芯铜导体，直径0.570mm
绝缘：实芯聚烯烃
线对：四对，色谱为：蓝/蓝白、橙/橙白、绿/绿白、棕/棕白
缆芯：四芯绞合
护套：阻燃PVC或低烟无卤，外径 6.2±0.3mm

Product Description

Construction: Single bare copper, solid polyolefin insulation, two insulated conductors twisted, PVC, flame-retardant PVC or LSZH
Conductor: solid copper, diameter in 0.570mm
Insulation: solid polyolefin
Pairs: four pairs, color: blue/blue-white, orange/ orange-white, green/green-white, brown/ brown-white
Cable Core: four-stranded
Sheath: flame-retardant PVC or LSZH with diameter in 6.2±0.3 mm

应用范围

可应用于语音、综合业务数据网络(ISDN),100MbpsTPDDI、ATM155Mbps和622Mbps用于水平子系统连接，符合其他六类电缆设计应用。

Application

The cable shall be used as communication line of speech, integrated services digital network(ISDN),100MbpsTPDDI、ATM155Mbps and 622Mbps horizontal subsystem. The cable is designed compliance with other Cat 6 data cables.

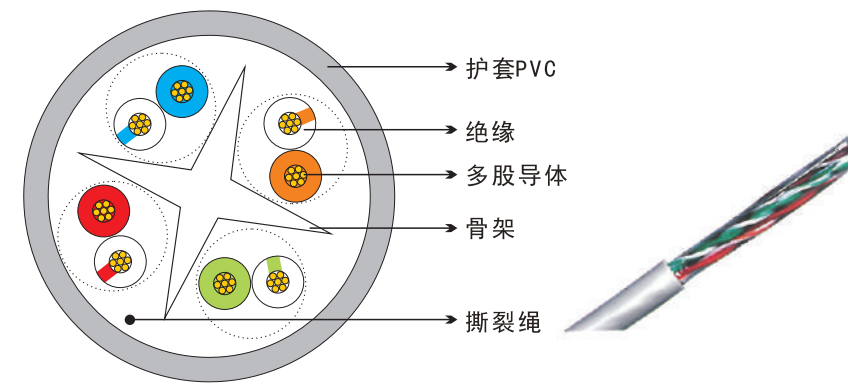
产品性能 Product Performance

频率 (MHz) Frequency	特性阻抗 (ohm) Character impedance	回波损耗 (dB) Echo Loss	衰减 (dB/100m) Attenuation	近端串音 (dB/100m) Near-end crosstalk	等效远端串音 (DB/100m) Equivalent far-end crosstalk
4.0	100±15	23.0	3.8	66.3	56.0
8.0		24.5	5.3	61.8	49.9
10.0		25.0	6.0	60.3	48.0
16.0		25.0	7.6	57.2	43.9
20.0		25.0	8.5	55.8	42.0
25.0		24.3	9.5	54.3	40.0
31.25		23.6	10.7	52.9	38.1
62.5		21.5	15.4	48.4	32.1
100.0		20.1	19.8	45.3	28.0
200.0		18.0	29.0	40.8	22.0
250.0		17.3	32.8	39.3	20.0

UTP六类4对多股绞合线非屏蔽数据电缆

UTP Cat 6 Four Pairs Multi-strand Unshield Data Cable

结构示意图 Construction Diagram



标准：符合中华人民共和国行业标准YD/T (1019-2013)，符合美国ANSI/TIA/EIA-568C.2标准，ISO/IEC11801标准，UL444标准。
UTP Cat 6 four pairs multi-strand unshield data cable is accordance with the China standard No. YD/T (1019-2013)，American standard No. ANSI/TIA/EIA-568C.2，ISO/IEC11801 and UL444 of America.

From upper to low: PVC Sheath, Insulation, Multi-strand Conductor, Rip cord

产品描述

结构：多股镀锡软铜线，实芯聚烯烃绝缘，两根绝缘导体对绞，聚氯乙烯、阻燃PVC或低烟无卤
导体：实芯铜导体，直径7×0.2mm
绝缘：实芯聚烯烃
线对：四对，色谱为：蓝/蓝白、橙/橙白、绿/绿白、棕/棕白
缆芯：四芯绞合
护套：阻燃PVC或低烟无卤 外径6.0±0.3mm

Product Description

Construction: multi-stranded tinned flexible copper, solid polyolefin insulation, two insulated conductors twisted, PVC, flame-retardant PVC or LSZH
Conductor: solid copper, diameter in 7×0.2mm
Insulation: solid polyolefin
Pairs: four pairs, color: blue/blue-white, orange/ orange-white, green/green-white, brown/ brown-white
Cable core: four-stranded
Sheath: flame-retardant PVC or LSZH with diameter in 6.0±0.3mm

应用范围

可应用于语音、综合业务数据网络(ISDN),100MbpsTPDDI、ATM155Mbps和622Mbps用于水平子系统连接，符合其他六类电缆设计应用。

Application

The cable shall be used as communication line of speech, integrated services digital network(ISDN), 100MbpsTPDDI、ATM155Mbps and 622Mbps horizontal subsystem. The cable is designed compliance with other Cat 6 data cables.

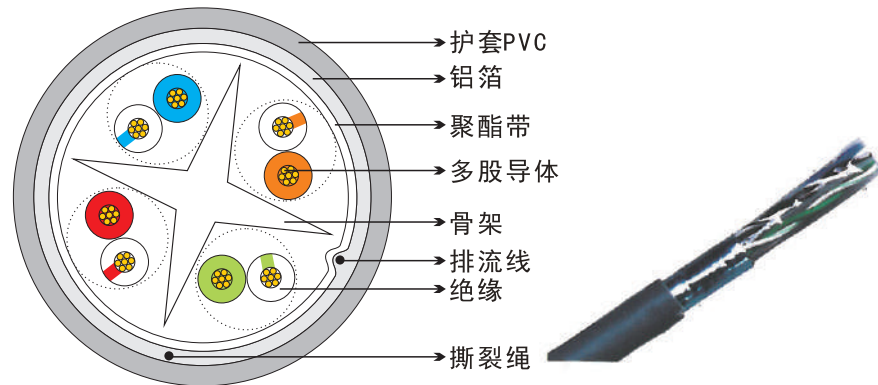
产品性能 Product Performance

频率 (MHz) Frequency	特性阻抗 (ohm) Character impedance	回波损耗 (dB) Echo Loss	衰减 (dB/100m) Attenuation	近端串音 (dB/100m) Near-end crosstalk	等效远端串音 (DB/100m) Equivalent far-end crosstalk
4.0	100±15	23.0	3.8	66.3	56.0
8.0		24.5	5.3	61.8	49.9
10.0		25.0	6.0	60.3	48.0
16.0		25.0	7.6	57.2	43.9
20.0		25.0	8.5	55.8	42.0
25.0		24.3	9.5	54.3	40.0
31.25		23.6	10.7	52.9	38.1
62.5		21.5	15.4	48.4	32.1
100.0		20.1	19.8	45.3	28.0
200.0		18.0	29.0	40.8	22.0
250.0		17.3	32.8	39.3	20.0

FTP六类4对多股绞合线屏蔽数据电缆

FTP Cat 6 Four Pairs Multi-strand Shield Data Cable

结构示意图 Construction diagram



标准：符合中华人民共和国行业标准 YD/T (1019-2013) ,符合美国 ANSI/TIA/EIA-568C.2标准 , ISO/IEC11801 标准 , UL444标准。
Executive standard : Accordance with the China standard No. YD/T (1019-2013) , American standard No. ANSI/TIA/EIA-568C.2 , ISO/IEC11801 and UL444 .

From upper to low: PVC Sheath, Aluminium Foil, Polyester Tape, Multi-strand Conductor, Cross, Drain Wire, Insulation, Rip cord

产品描述

结构：多股镀锡软铜线，实芯聚烯烃绝缘，两根绝缘导体对绞，聚氯乙烯、阻燃PVC或低烟无卤

导体：实芯铜导体，直径 $7 \times 0.16\text{mm}$

绝缘：实芯聚烯烃

线对：四对，色谱为：蓝/蓝白、橙/橙白、绿/绿白、棕/棕白

缆芯：四芯绞合

屏蔽结构：铝箔，聚酯带，排流线

护套：阻燃PVC或低烟无卤，外径 $7.0 \pm 0.3\text{mm}$

Product Description

Construction: multi-stranded tinned flexible copper, solid polyolefin insulation, two insulated conductors twisted,PVC, flame-retardant PVC or LSZH

Conductor: solid copper, diameter in $7 \times 0.16\text{mm}$

Insulation: solid polyolefin

Pairs: four pairs, color: blue/blue-white, orange/ orange-white, green/green-white, brown/ brown-white

Cable core: four-stranded

Shield: aluminum foil, polyester tape and drain wire

Sheath: flame-retardant PVC or LSZH with diameter in $7.0 \pm 0.3 \text{ mm}$

应用范围

可应用于语音、综合业务数据网络(ISDN),100MbpsTPDDI、ATM155Mbps和622Mbps用于水平子系统连接，符合其他六类电缆设计应用。

Application

The cable shall be used as communication line of speech, integrated services digital network(ISDN), 100Mbps TPDDI、ATM 155Mbps and 622Mbps horizontal subsystem. The cable is designed compliance with other Cat 6 data cables.

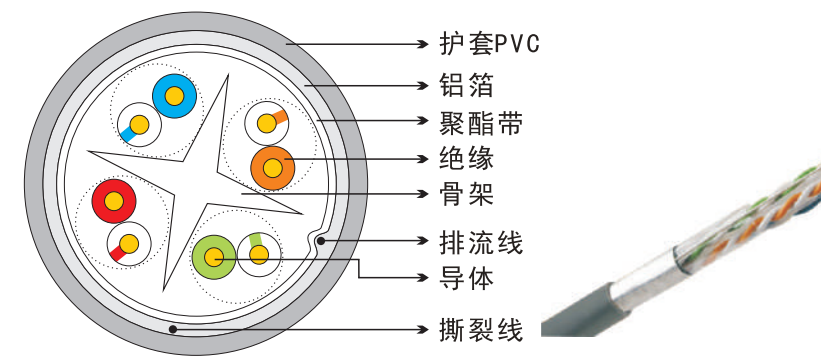
产品性能 Product Performance

频率 (MHz) Frequency	特性阻抗 (ohm) Character impedance	回波损耗 (dB) Echo Loss	衰减 (dB/100m) Attenuation	近端串音 (dB/100m) Near-end crosstalk	等效远端串音 (DB/100m) Equivalent far-end crosstalk
4.0	100±15	23.0	3.8	66.3	56.0
8.0		24.5	5.3	61.8	49.9
10.0		25.0	6.0	60.3	48.0
16.0		25.0	7.6	57.2	43.9
20.0		25.0	8.5	55.8	42.0
25.0		24.3	9.5	54.3	40.0
31.25		23.6	10.7	52.9	38.1
62.5		21.5	15.4	48.4	32.1
100.0		20.1	19.8	45.3	28.0
200.0		18.0	29.0	40.8	22.0
250.0		17.3	32.8	39.3	20.0

FTP六类4对屏蔽数据线缆

FTP Cat 6 Four Pairs Shield Data Cable

结构示意图 Construction diagram



标准：符合中华人民共和国行业标准YD/T (1019-2013) ,符合美国ANSI/TIA/EIA-568C.2标准 , ISO/IEC11801标准 , UL444标准。
Executive standard: Accordance with the China standard No. YD/T (1019-2013) , American standard No. ANSI/TIA/EIA-568C.2 , ISO/IEC11801 and UL444 of America.

From upper to low: PVC Sheath, Aluminium Foil, Polyester Tape, Insulation, Cross, Drain Wire, Conductor, Rip cord

产品描述

导体：实芯铜导体，直径0.580mm

绝缘：实芯聚烯烃

线对：四对，色谱为：蓝/蓝白、橙/橙白、绿/绿白、棕/棕白

缆芯：四芯绞合

屏蔽结构：铝箔，聚酯带，排流线

护套：阻燃PVC或低烟无卤，外径 $7.5 \pm 0.3\text{mm}$

Product Description

Conductor: solid copper, diameter in 0.580 mm

Insulation: solid polyolefin

Pairs: four pairs, color: blue/blue-white, orange/ orange-white, green/green-white, brown/ brown-white

Cable core: four-stranded

Shield: aluminum foil, polyester tape and drain wire

Sheath: flame-retardant PVC or LSZH with diameter in $7.5 \pm 0.3\text{mm}$

应用范围

可应用于语音、综合业务数据网络(ISDN),100MbpsTPDDI、ATM155Mbps和622Mbps用于水平子系统连接，符合千兆以太网应用及其他六类电缆设计应用。

优点：具有高强度抗电磁波干扰能力，传输延迟低，传输信号强的特点。

Application

The cable shall be used as communication line of speech, integrated services digital network(ISDN), 100MbpsTPDDI、ATM 155Mbps and 622Mbps horizontal subsystem.The cable is designed compliance with kilo megahertz and Ethernet and other Cat 6 data cables.The cable has merit of high strength anti-electromagnetic interference, low transportation depletion and strengthen signal transportation.

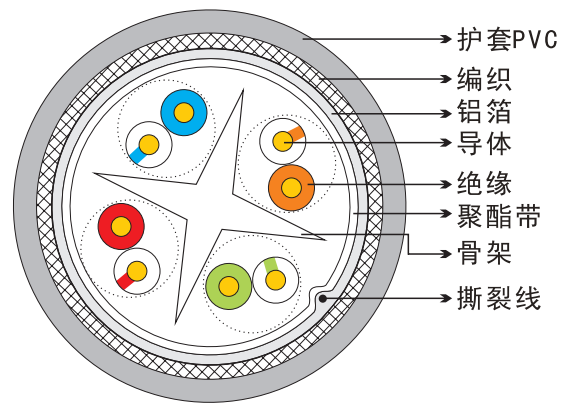
产品性能 Product Performance

频率 (MHz) Frequency	特性阻抗 (ohm) Character impedance	回波损耗 (dB) Echo Loss	衰减 (dB/100m) Attenuation	近端串音 (dB/100m) Near-end crosstalk	等效远端串音 (DB/100m) Equivalent far-end crosstalk
4.0	100±15	23.0	3.8	66.3	56.0
8.0		24.5	5.3	61.8	49.9
10.0		25.0	6.0	60.3	48.0
16.0		25.0	7.6	57.2	43.9
20.0		25.0	8.5	55.8	42.0
25.0		24.3	9.5	54.3	40.0
31.25		23.6	10.7	52.9	38.1
62.5		21.5	15.4	48.4	32.1
100.0		20.1	19.8	45.3	28.0
200.0		18.0	29.0	40.8	22.0
250.0		17.3	32.8	39.3	20.0

SFTP六类4对数据电缆

SFTP Cat 6 Four Pairs Data Cable

结构示意图 Construction Diagram



六类4对SFTP数据电缆，符合中华人民共和国行业标准YD/T (1019-2013)，符合美国ANSI/TIA/EIA-568C.2标准，ISO/IEC11801标准，UL Subject444标准。
Cat 6 four pairs SFTP data cable is accordance with China special standard No. YD/T (1019-2013)，American standard No. ANSI/TIA/EIA-568C.2，ISO/IEC11801 and UL Subject 444 of America.

From upper to low: PVC Sheath ,Braid, Aluminium Foil, Conductor, Insulation, Polyester Tape, Cross, Rip cord

产品描述

导体：实芯退火软铜导体，直径0.57mm
绝缘：实芯聚烯烃
线对：四对，色谱为：蓝/蓝白、橙/橙白、绿/绿白、棕/棕白
缆芯：四芯绞合
屏蔽材料：铝带/铝塑复合带 编织：镀锡软铜
屏蔽覆盖：100/40
护套：阻燃PVC或低烟无卤，外径 8.2±0.3mm

Product Description

Conductor: solid annealed flexible copper with diameter in 0.57mm
Insulation: solid polyolefin
Pairs: four pairs, color: blue/blue-white, orange/ orange-white, green/green-white, brown/ brown-white
Cable Core: four-stranded
Shield: aluminum tape, compound aluminum-plastics tape,
Braid: tinned copper braid
Shield Density:100/40
Sheath: Flame-retardant PVC or LSZH with diameter in 8.2±0.3mm

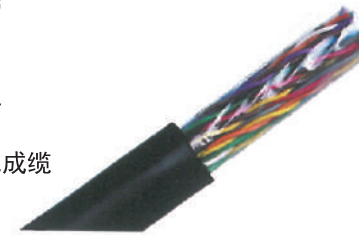
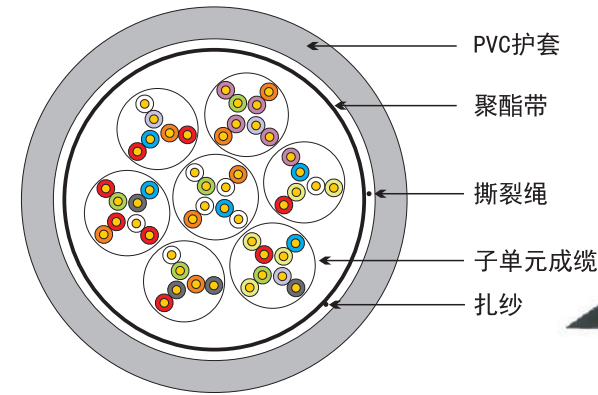
产品性能 Product Performance

频率 (MHz) Frequency	特性阻抗 (ohm) Character impedance	回波损耗 (dB) Echo Loss	衰减 (dB/100m) Attenuation	近端串音 (dB/100m) Near-end crosstalk	等效远端串音 (DB/100m) Equivalent far-end crosstalk
4.0	100±15	23.0	3.8	66.3	56.0
8.0		24.5	5.3	61.8	49.9
10.0		25.0	6.0	60.3	48.0
16.0		25.0	7.6	57.2	43.9
20.0		25.0	8.5	55.8	42.0
25.0		24.3	9.5	54.3	40.0
31.25		23.6	10.7	52.9	38.1
62.5		21.5	15.4	48.4	32.1
100.0		20.1	19.8	45.3	28.0
200.0		18.0	29.0	40.8	22.0
250.0		17.3	32.8	39.3	20.0

UTP 室内五类25对非屏蔽数据线缆

UTP Cat 5 Twenty-five Pairs Unshield Indoor Data Cable

结构示意图 Construction Diagram



五类室内25对非屏蔽数据电缆，符合中华人民共和国行业标准YD/T (1019-2013)，符合美国ANSI/TIA/EIA-568C.2标准，ISO/IEC11801标准，UL444标准。
Cat 5e twenty-five pairs unshield indoor data cable is accordance with China special standard No. YD/T (1019-2013)，American standard No. ANSI/TIA/EIA-568C.2，ISO/IEC11801 and UL Subject 444 of America.

From upper to low: PVC Sheath ,Polyester Tape, Rip Cord, Subunit, Wrapping Yarn

产品描述

导体：实芯退火软铜导体，直径0.5mm
绝缘：实芯聚烯烃
线对：25对 色谱为：全色谱
护套：阻燃PVC或低烟无卤，外径 12.5±0.3mm

Product Description

Conductor: solid annealed flexible copper with diameter in 0.5mm
Insulation: solid polyolefin
Pairs:Twenty-five
Sheath: Flame-retardant PVC or LSZH with diameter in 12.5±0.3mm

产品应用

100BASE—T以太网 (IEEE802.3)
100VG—AnyLAN
TP—PMD (ANSI X3T9.5)

Application

100BASE—T Ethernet (IEEE802.3)
100VG—AnyLAN
TP—PMD(ANSI X3T9.5)

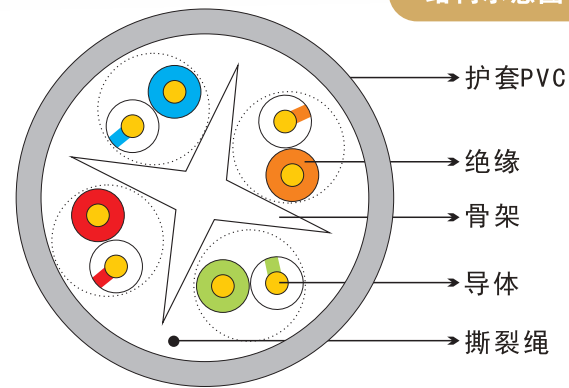
产品性能 Product Performance

频率 (MHz) Frequency	特性阻抗 (ohm) Character impedance	回波损耗 (dB) Echo Loss	衰减 (dB/100m) Attenuation	近端串音 (dB/100m) Near-end crosstalk	等效远端串音 (DB/100m) Equivalent far-end crosstalk
4.0	100±15	23.0	4.1	56.3	52.0
8.0		24.5	5.8	51.8	45.9
10.0		25.0	6.5	50.3	44.0
16.0		25.0	8.2	47.2	39.9
20.0		25.0	9.3	45.8	38.0
25.0		24.3	10.4	44.3	36.0
31.25		23.6	11.7	42.9	34.1
62.50		21.5	17.0	38.4	28.1
100.0		20.1	22.0	35.3	24.0

UTP 超六类4对非屏蔽数据线缆

UTP 6A Four Pairs Unshield Data Cable

结构示意图 Construction Diagram



护套PVC
绝缘
骨架
导体
撕裂绳



标准：符合中华人民共和国行业标准 YD/T (1019-2013)，符合美国ANSI/TIA/EIA-568C.2标准，ISO/IEC11801标准，UL444标准。
UTP 6e Four pairs Unshield Data Cable suits to the China standard No. YD/T (1019-2013)，American standard No. ANSI/TIA/EIA-568C.2，ISO/IEC11801 and UL444 of America.

From upper to low: PVC sheath, Insulation, Cross, Conductor, Rip cord

产品描述

结构：单股裸铜线，实芯聚烯烃绝缘，两根绝缘导体对绞，聚氯乙烯、阻燃PVC或低烟无卤
导体：实芯铜导体，直径0.585mm
绝缘：实芯聚烯烃
线对：四对，色谱为：蓝/蓝白、橙/橙白、绿/绿白、棕/棕白
缆芯：四芯绞合
护套：阻燃PVC或低烟无卤 外径 6.2mm

Product Description

Construction: Single bare copper, solid polyolefin insulation, two insulated conductors twisted, PVC, flame-retardant PVC or LSZH material
Conductor: solid copper, diameter in 0.585mm
Insulation: solid polyolefin
Pairs: four pairs, color: blue/blue-white, orange/ orange-white, green/green-white, brown/ brown-white
Core: four-stranded
Sheath: flame-retardant PVC or LSZH with diameter in 6.2 mm

应用范围：

可应用于语音、综合业务数据网络（ISDN），100MbpsTPDDI、ATM155Mbps和622Mbps用于水平子系统连接，符合其他超六类电缆设计应用。

Application

The cable shall be used as communication line of speech, integrated services digital network(ISDN), 100MbpsTPDDI、ATM155Mbps and 622Mbps horizontal subsystem. The cable is designed compliance with other Cat 6A data cables.

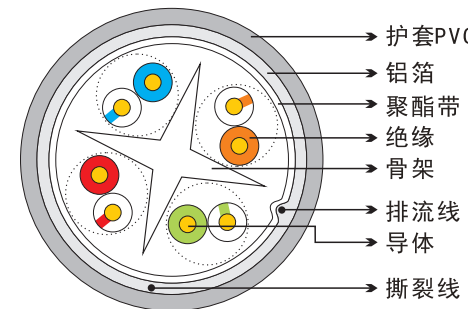
产品性能 Product Performance

频率 (MHz) Frequency	特性阻抗 (ohm) Character impedance	回波损耗 (dB) Echo Loss	衰减 (dB/100m) Attenuation	近端串音 (dB/100m) Near-end crosstalk	等效远端串音 (DB/100m) Equivalent far-end crosstalk
4.0	100±15	23.0	3.8	66.3	56.0
8.0		24.5	5.3	61.8	49.9
10.0		25.0	5.9	60.3	48.0
16.0		25.0	7.5	57.2	43.9
20.0		25.0	8.4	55.8	42.0
25.0		24.3	9.4	54.3	40.0
31.25		23.6	10.5	52.9	38.1
62.5		21.5	15.0	48.4	32.1
100.0		20.1	19.1	45.3	28.0
200.0		18.0	27.6	40.8	22.0
250.0		17.3	31.1	39.3	20.0
300.0		17.3	34.3	38.1	18.5
400.0		17.3	40.1	36.3	16.0
500.0		17.3	45.3	34.8	14.0

FTP 超六类4对屏蔽数据线缆

FTP Cat 6A Four Pairs Shield Data Cable

结构示意图 Construction Diagram



护套PVC
铝箔
聚酯带
绝缘
骨架
排流线
导体
撕裂线



标准：符合中华人民共和国行业标准YD/T (1019-2013)，符合美国ANSI/TIA/EIA-568C.2标准，ISO/IEC11801标准。
Executive standard: Accordance with the China standard No. YD/T (1019-2013)，American standard No. ANSI/TIA/EIA-568C.2, ISO/IEC11801 and UL444 of America.

From upper to low: PVC Sheath, Aluminium Foil, Polyester Tape, Insulation, Cross, Drain Wire, Conductor, Rip cord

产品描述

导体：实芯铜导体，直径0.585mm
绝缘：实芯聚烯烃
线对：四对，色谱为：蓝/蓝白、橙/橙白、绿/绿白、棕/棕白
缆芯：四芯绞合
屏蔽结构：铝箔，聚脂带，排流线
护套：阻燃PVC或低烟无卤 外径 7.5mm

Product Description

Conductor: solid copper, diameter in 0.585 mm
Insulation: Solid Polyolefin
Pairs: four pairs, color: blue/blue-white, orange/ orange-white, green/green-white, brown/ brown-white
Cable core: four-stranded
Shield: aluminum foil, polyester tape and drain wire
Sheath: flame-retardant PVC or LSZH material with diameter in 7.5mm

应用范围：

可应用于语音、综合业务数据网络（ISDN），100MbpsTPDDI、ATM155Mbps和622Mbps用于水平子系统连接，符合千兆以太网应用及其他超六类电缆设计应用。
优点：具有高强度抗电磁波干扰能力，传输延迟低，传输信号强的特点。

Application

The cable shall be used as communication line of speech, integrated services digital network(ISDN), 100MbpsTPDDI、ATM155Mbps and 622Mbps horizontal subsystem. The cable is designed compliance with kilo megahertz and Ethernet and other Cat 6A data cables. The cable has merit of high strength anti-electromagnetic interference, slow transportation depletion and strengthen signal transportation.

产品性能 Product Performance

频率 (MHz) Frequency	特性阻抗 (ohm) Character impedance	回波损耗 (dB) Echo Loss	衰减 (dB/100m) Attenuation	近端串音 (dB/100m) Near-end crosstalk	等效远端串音 (DB/100m) Equivalent far-end crosstalk
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25.0		24.3	9.4	54.3	40.0
31.25		23.6	10.5	52.9	38.1
62.5		21.5	15.0	48.4	32.1
100.0		20.1	19.1	45.3	28.0
200.0		18.0	27.6	40.8	22.0
250.0		17.3	31.1	39.3	20.0
300.0		17.3	34.3	38.1	18.5
400.0		17.3	40.1	36.3	16.0
500.0		17.3	45.3	34.8	14.0



宗旨

Aim of Enterprise

服务一流 质量第一

Top-grade service and quality

文化

Culture of Enterprise

开拓、创新、拼搏、进取

Unending exploit,develop,innovate and progress

理念

Spirit of Enterprise

科技以人为本

Science and technology is based of people

