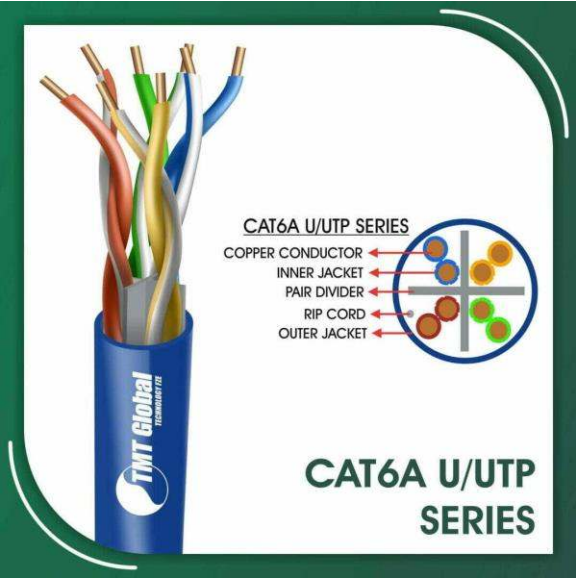




CAT6a U/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP LSZH Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

| | | | |
|---------------------------------|--|-------------------------------|---|
| Characteristic Impedance | 100±6 Ohm @ 1-500 MHz | Dielectric strength | 1500 Volts/1 minute min rms |
| Loop Resistance | 25 | Velocity of Propagation (NVP) | 67-69% |
| Resistance unbalance | 2% max. | Propagation Delay Skew | 534 + 36/vf. nS/100m max @ 1-500 MHz |
| Mutual Capacitance | 5.6 nF/100m Max. @ 1 KHz | Insulation Resistance | 45 nS/100m max @ 1-500 MHz |
| Cap. Unbalance (wire to ground) | 1500 pF/Km max. @ 1 KHz. | Coupling attenuation | 55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz |
| Voltage rating | 72 Vdc max. | | |
| Transfer Impedance | 50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz. | | |

PHYSICAL AND MECHANICAL PROPERTIES

| | |
|--------------------------------|--|
| Basic Conductor | Bare copper |
| Conductor Size | 23AWG |
| Insulation | HDPE |
| Number of insulated conductors | 8, twisted in 4 pairs |
| Color Code of Pairs | Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown |
| Outer Jacket | LSZH |
| Standard Jacket Color | Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow. |
| Standard Surface Marking | Includes TMT Global P/N, cable description, Meter mark and Model Number |
| Pulling force | 110 N max.. |
| Short Term Bend Radius | 6xOD (mm) |
| Storage Temperature | -20 to +80C |
| Temperature operating range | -20 to +60C |
| Installation temperature range | 0 to +50C |
| Flame Test | IEC 60332-1 |

Ordering Information

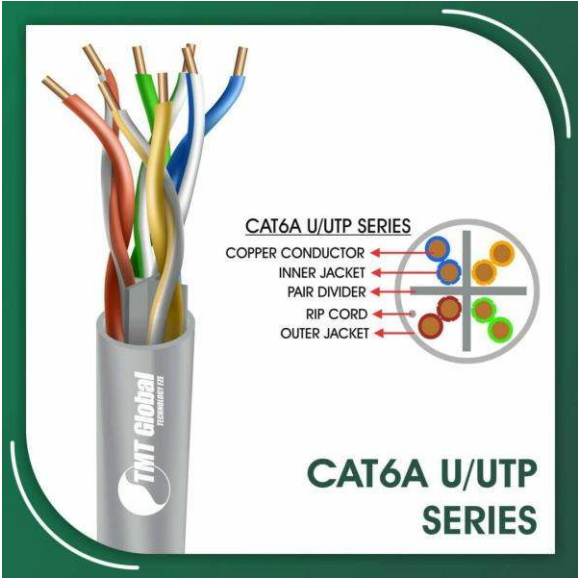
| Model No Series | Item Code | Description |
|-----------------|-----------|--|
| TMT-4061 | 6A132BLB | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLUE |
| | 6A132BLG | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GRAY |
| | 6A132BLK | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLACK |
| | 6A132BLN | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GREEN |
| | 6A132BLO | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - ORANGE |
| | 6A132BLR | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - RED |
| | 6A132BLV | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - VIOLET |
| | 6A132BLW | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - WHITE |
| | 6A132BLY | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - YELLOW |
| | 6A132BLA | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - AQUA |



CAT6a U/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP LSZH Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

| | | | |
|---------------------------------|--|-------------------------------|---|
| Characteristic Impedance | 100±6 Ohm @ 1-500 MHz | Dielectric strength | 1500 Volts/1 minute min rms |
| Loop Resistance | 25 | Velocity of Propagation (NVP) | 67-69% |
| Resistance unbalance | 2% max. | Propagation Delay Skew | 534 + 36/vf. nS/100m max @ 1-500 MHz |
| Mutual Capacitance | 5.6 nF/100m Max. @ 1 KHz | Insulation Resistance | 45 nS/100m max @ 1-500 MHz |
| Cap. Unbalance (wire to ground) | 1500 pF/Km max. @ 1 KHz. | Coupling attenuation | 55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz |
| Voltage rating | 72 Vdc max. | | |
| Transfer Impedance | 50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz. | | |

PHYSICAL AND MECHANICAL PROPERTIES

| | |
|--------------------------------|--|
| Basic Conductor | Bare copper |
| Conductor Size | 23AWG |
| Insulation | HDPE |
| Number of insulated conductors | 8, twisted in 4 pairs |
| Color Code of Pairs | Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown |
| Outer Jacket | LSZH |
| Standard Jacket Color | Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow. |
| Standard Surface Marking | Includes TMT Global P/N, cable description, Meter mark and Model Number |
| Pulling force | 110 N max.. |
| Short Term Bend Radius | 6xOD (mm) |
| Storage Temperature | -20 to +80C |
| Temperature operating range | -20 to +60C |
| Installation temperature range | 0 to +50C |
| Flame Test | IEC 60332-1 |

Ordering Information

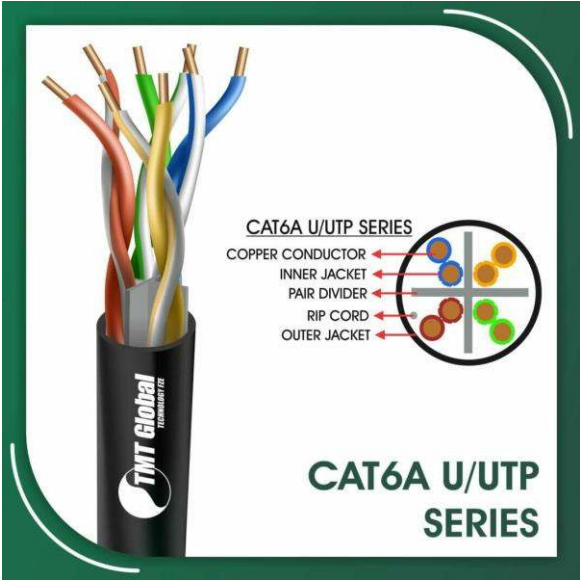
| Model No Series | Item Code | Description |
|-----------------|-----------|--|
| TMT-4061 | 6A132BLB | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLUE |
| | 6A132BLG | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GRAY |
| | 6A132BLK | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLACK |
| | 6A132BLN | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GREEN |
| | 6A132BLO | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - ORANGE |
| | 6A132BLR | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - RED |
| | 6A132BLV | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - VIOLET |
| | 6A132BLW | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - WHITE |
| | 6A132BLY | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - YELLOW |
| | 6A132BLA | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - AQUA |



CAT6a U/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP LSZH Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

| | | | |
|---------------------------------|--|-------------------------------|---|
| Characteristic Impedance | 100±6 Ohm @ 1-500 MHz | Dielectric strength | 1500 Volts/1 minute min rms |
| Loop Resistance | 25 | Velocity of Propagation (NVP) | 67-69% |
| Resistance unbalance | 2% max. | Propagation Delay Skew | 534 + 36/vf. nS/100m max @ 1-500 MHz |
| Mutual Capacitance | 5.6 nF/100m Max. @ 1 KHz | Insulation Resistance | 45 nS/100m max @ 1-500 MHz |
| Cap. Unbalance (wire to ground) | 1500 pF/Km max. @ 1 KHz. | Coupling attenuation | 55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz |
| Voltage rating | 72 Vdc max. | | |
| Transfer Impedance | 50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz. | | |

PHYSICAL AND MECHANICAL PROPERTIES

| | |
|--------------------------------|--|
| Basic Conductor | Bare copper |
| Conductor Size | 23AWG |
| Insulation | HDPE |
| Number of insulated conductors | 8, twisted in 4 pairs |
| Color Code of Pairs | Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown |
| Outer Jacket | LSZH |
| Standard Jacket Color | Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow. |
| Standard Surface Marking | Includes TMT Global P/N, cable description, Meter mark and Model Number |
| Pulling force | 110 N max.. |
| Short Term Bend Radius | 6xOD (mm) |
| Storage Temperature | -20 to +80C |
| Temperature operating range | -20 to +60C |
| Installation temperature range | 0 to +50C |
| Flame Test | IEC 60332-1 |

Ordering Information

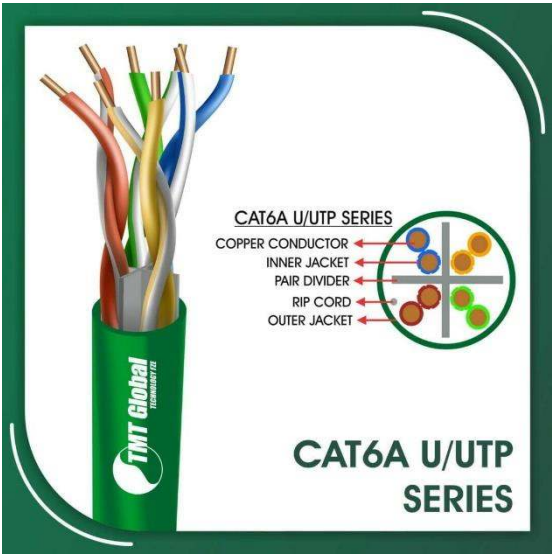
| Model No Series | Item Code | Description |
|-----------------|-----------|--|
| TMT-4061 | 6A132BLB | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLUE |
| | 6A132BLG | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GRAY |
| | 6A132BLK | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLACK |
| | 6A132BLN | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GREEN |
| | 6A132BLO | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - ORANGE |
| | 6A132BLR | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - RED |
| | 6A132BLV | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - VIOLET |
| | 6A132BLW | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - WHITE |
| | 6A132BLY | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - YELLOW |
| | 6A132BLA | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - AQUA |



CAT6a U/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP LSZH Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

| | | | |
|---------------------------------|--|-------------------------------|---|
| Characteristic Impedance | 100±6 Ohm @ 1-500 MHz | Dielectric strength | 1500 Volts/1 minute min rms |
| Loop Resistance | 25 | Velocity of Propagation (NVP) | 67-69% |
| Resistance unbalance | 2% max. | Propagation Delay Skew | 534 + 36/vf. nS/100m max @ 1-500 MHz |
| Mutual Capacitance | 5.6 nF/100m Max. @ 1 KHz | Insulation Resistance | 45 nS/100m max @ 1-500 MHz |
| Cap. Unbalance (wire to ground) | 1500 pF/Km max. @ 1 KHz. | Coupling attenuation | 55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz |
| Voltage rating | 72 Vdc max. | | |
| Transfer Impedance | 50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz. | | |

PHYSICAL AND MECHANICAL PROPERTIES

| | |
|--------------------------------|--|
| Basic Conductor | Bare copper |
| Conductor Size | 23AWG |
| Insulation | HDPE |
| Number of insulated conductors | 8, twisted in 4 pairs |
| Color Code of Pairs | Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown |
| Outer Jacket | LSZH |
| Standard Jacket Color | Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow. |
| Standard Surface Marking | Includes TMT Global P/N, cable description, Meter mark and Model Number |
| Pulling force | 110 N max.. |
| Short Term Bend Radius | 6xOD (mm) |
| Storage Temperature | -20 to +80C |
| Temperature operating range | -20 to +60C |
| Installation temperature range | 0 to +50C |
| Flame Test | IEC 60332-1 |

Ordering Information

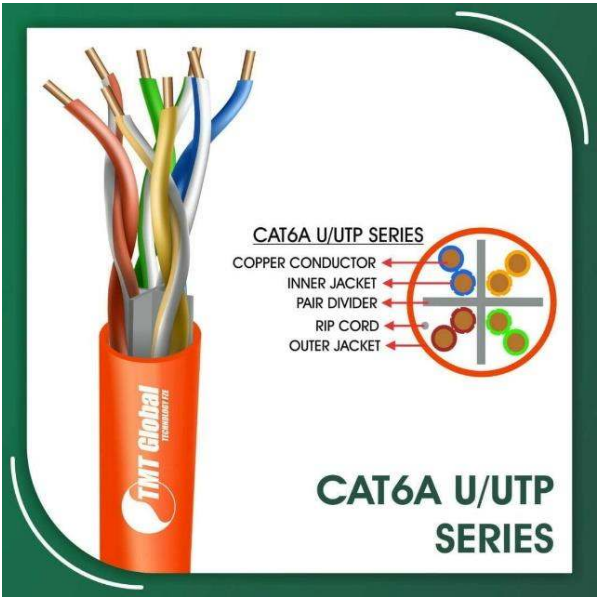
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|-----------------|-----------|--|
| TMT-4061 | 6A132BLB | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLUE |
| | 6A132BLG | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GRAY |
| | 6A132BLK | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLACK |
| | 6A132BLN | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GREEN |
| | 6A132BLO | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - ORANGE |
| | 6A132BLR | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - RED |
| | 6A132BLV | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - VIOLET |
| | 6A132BLW | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - WHITE |
| | 6A132BLY | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - YELLOW |
| | 6A132BLA | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - AQUA |



CAT6a U/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP LSZH Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

| | | | |
|---------------------------------|--|-------------------------------|---|
| Characteristic Impedance | 100±6 Ohm @ 1-500 MHz | Dielectric strength | 1500 Volts/1 minute min rms |
| Loop Resistance | 25 | Velocity of Propagation (NVP) | 67-69% |
| Resistance unbalance | 2% max. | Propagation Delay Skew | 534 + 36/vf. nS/100m max @ 1-500 MHz |
| Mutual Capacitance | 5.6 nF/100m Max. @ 1 KHz | Insulation Resistance | 45 nS/100m max @ 1-500 MHz |
| Cap. Unbalance (wire to ground) | 1500 pF/Km max. @ 1 KHz. | Coupling attenuation | 55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz |
| Voltage rating | 72 Vdc max. | | |
| Transfer Impedance | 50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz. | | |

PHYSICAL AND MECHANICAL PROPERTIES

| | |
|--------------------------------|--|
| Basic Conductor | Bare copper |
| Conductor Size | 23AWG |
| Insulation | HDPE |
| Number of insulated conductors | 8, twisted in 4 pairs |
| Color Code of Pairs | Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown |
| Outer Jacket | LSZH |
| Standard Jacket Color | Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow. |
| Standard Surface Marking | Includes TMT Global P/N, cable description, Meter mark and Model Number |
| Pulling force | 110 N max.. |
| Short Term Bend Radius | 6xOD (mm) |
| Storage Temperature | -20 to +80C |
| Temperature operating range | -20 to +60C |
| Installation temperature range | 0 to +50C |
| Flame Test | IEC 60332-1 |

Ordering Information

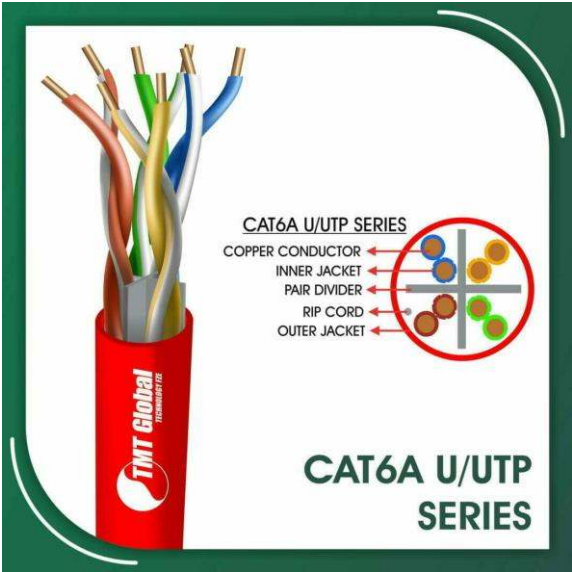
| Model No Series | Item Code | Description |
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| TMT-4061 | 6A132BLB | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLUE |
| | 6A132BLG | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GRAY |
| | 6A132BLK | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLACK |
| | 6A132BLN | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GREEN |
| | 6A132BLO | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - ORANGE |
| | 6A132BLR | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - RED |
| | 6A132BLV | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - VIOLET |
| | 6A132BLW | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - WHITE |
| | 6A132BLY | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - YELLOW |
| | 6A132BLA | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - AQUA |



CAT6a U/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

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ELECTRICAL SPECIFICATIONS

| | | | |
|---------------------------------|--|-------------------------------|---|
| Characteristic Impedance | 100±6 Ohm @ 1-500 MHz | Dielectric strength | 1500 Volts/1 minute min rms |
| Loop Resistance | 25 | Velocity of Propagation (NVP) | 67-69% |
| Resistance unbalance | 2% max. | Propagation Delay Skew | 534 + 36/vf. nS/100m max @ 1-500 MHz |
| Mutual Capacitance | 5.6 nF/100m Max. @ 1 KHz | Insulation Resistance | 45 nS/100m max @ 1-500 MHz |
| Cap. Unbalance (wire to ground) | 1500 pF/Km max. @ 1 KHz. | Coupling attenuation | 55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz |
| Voltage rating | 72 Vdc max. | | |
| Transfer Impedance | 50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz. | | |

PHYSICAL AND MECHANICAL PROPERTIES

| | |
|--------------------------------|--|
| Basic Conductor | Bare copper |
| Conductor Size | 23AWG |
| Insulation | HDPE |
| Number of insulated conductors | 8, twisted in 4 pairs |
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| Outer Jacket | LSZH |
| Standard Jacket Color | Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow. |
| Standard Surface Marking | Includes TMT Global P/N, cable description, Meter mark and Model Number |
| Pulling force | 110 N max.. |
| Short Term Bend Radius | 6xOD (mm) |
| Storage Temperature | -20 to +80C |
| Temperature operating range | -20 to +60C |
| Installation temperature range | 0 to +50C |
| Flame Test | IEC 60332-1 |

Ordering Information

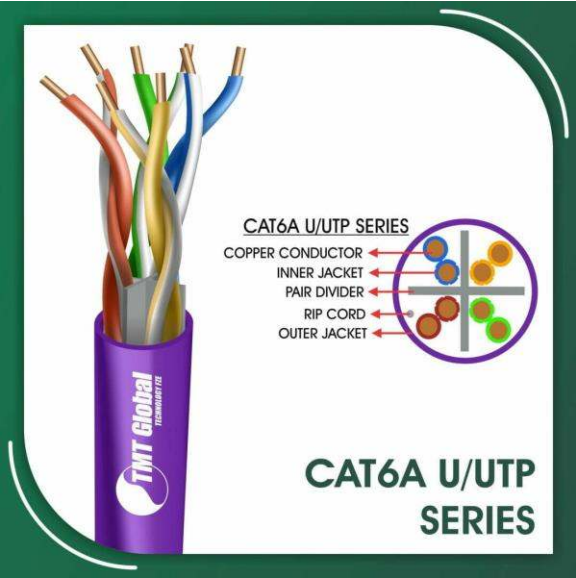
| Model No Series | Item Code | Description |
|-----------------|-----------|--|
| TMT-4061 | 6A132BLB | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLUE |
| | 6A132BLG | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GRAY |
| | 6A132BLK | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLACK |
| | 6A132BLN | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GREEN |
| | 6A132BLO | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - ORANGE |
| | 6A132BLR | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - RED |
| | 6A132BLV | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - VIOLET |
| | 6A132BLW | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - WHITE |
| | 6A132BLY | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - YELLOW |
| | 6A132BLA | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - AQUA |



CAT6a U/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP LSZH Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

| | | | |
|---------------------------------|--|-------------------------------|---|
| Characteristic Impedance | 100±6 Ohm @ 1-500 MHz | Dielectric strength | 1500 Volts/1 minute min rms |
| Loop Resistance | 25 | Velocity of Propagation (NVP) | 67-69% |
| Resistance unbalance | 2% max. | Propagation Delay Skew | 534 + 36/vf. nS/100m max @ 1-500 MHz |
| Mutual Capacitance | 5.6 nF/100m Max. @ 1 KHz | Insulation Resistance | 45 nS/100m max @ 1-500 MHz |
| Cap. Unbalance (wire to ground) | 1500 pF/Km max. @ 1 KHz. | Coupling attenuation | 55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz |
| Voltage rating | 72 Vdc max. | | |
| Transfer Impedance | 50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz. | | |

PHYSICAL AND MECHANICAL PROPERTIES

| | |
|--------------------------------|--|
| Basic Conductor | Bare copper |
| Conductor Size | 23AWG |
| Insulation | HDPE |
| Number of insulated conductors | 8, twisted in 4 pairs |
| Color Code of Pairs | Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown |
| Outer Jacket | LSZH |
| Standard Jacket Color | Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow. |
| Standard Surface Marking | Includes TMT Global P/N, cable description, Meter mark and Model Number |
| Pulling force | 110 N max.. |
| Short Term Bend Radius | 6xOD (mm) |
| Storage Temperature | -20 to +80C |
| Temperature operating range | -20 to +60C |
| Installation temperature range | 0 to +50C |
| Flame Test | IEC 60332-1 |

Ordering Information

| Model No Series | Item Code | Description |
|-----------------|-----------|--|
| TMT-4061 | 6A132BLB | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLUE |
| | 6A132BLG | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GRAY |
| | 6A132BLK | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLACK |
| | 6A132BLN | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GREEN |
| | 6A132BLO | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - ORANGE |
| | 6A132BLR | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - RED |
| | 6A132BLV | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - VIOLET |
| | 6A132BLW | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - WHITE |
| | 6A132BLY | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - YELLOW |
| | 6A132BLA | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - AQUA |



CAT6a U/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP LSZH Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

| | | | |
|---------------------------------|--|-------------------------------|---|
| Characteristic Impedance | 100±6 Ohm @ 1-500 MHz | Dielectric strength | 1500 Volts/1 minute min rms |
| Loop Resistance | 25 | Velocity of Propagation (NVP) | 67-69% |
| Resistance unbalance | 2% max. | Propagation Delay Skew | 534 + 36/vf. nS/100m max @ 1-500 MHz |
| Mutual Capacitance | 5.6 nF/100m Max. @ 1 KHz | Insulation Resistance | 45 nS/100m max @ 1-500 MHz |
| Cap. Unbalance (wire to ground) | 1500 pF/Km max. @ 1 KHz. | Coupling attenuation | 55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz |
| Voltage rating | 72 Vdc max. | | |
| Transfer Impedance | 50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz. | | |

PHYSICAL AND MECHANICAL PROPERTIES

| | |
|--------------------------------|--|
| Basic Conductor | Bare copper |
| Conductor Size | 23AWG |
| Insulation | HDPE |
| Number of insulated conductors | 8, twisted in 4 pairs |
| Color Code of Pairs | Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown |
| Outer Jacket | LSZH |
| Standard Jacket Color | Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow. |
| Standard Surface Marking | Includes TMT Global P/N, cable description, Meter mark and Model Number |
| Pulling force | 110 N max.. |
| Short Term Bend Radius | 6xOD (mm) |
| Storage Temperature | -20 to +80C |
| Temperature operating range | -20 to +60C |
| Installation temperature range | 0 to +50C |
| Flame Test | IEC 60332-1 |

Ordering Information

| Model No Series | Item Code | Description |
|-----------------|-----------|--|
| TMT-4061 | 6A132BLB | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLUE |
| | 6A132BLG | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GRAY |
| | 6A132BLK | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLACK |
| | 6A132BLN | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GREEN |
| | 6A132BLO | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - ORANGE |
| | 6A132BLR | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - RED |
| | 6A132BLV | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - VIOLET |
| | 6A132BLW | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - WHITE |
| | 6A132BLY | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - YELLOW |
| | 6A132BLA | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - AQUA |



CAT6a U/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP LSZH Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

| | | | |
|---------------------------------|--|-------------------------------|---|
| Characteristic Impedance | 100±6 Ohm @ 1-500 MHz | Dielectric strength | 1500 Volts/1 minute min rms |
| Loop Resistance | 25 | Velocity of Propagation (NVP) | 67-69% |
| Resistance unbalance | 2% max. | Propagation Delay Skew | 534 + 36/vf. nS/100m max @ 1-500 MHz |
| Mutual Capacitance | 5.6 nF/100m Max. @ 1 KHz | Insulation Resistance | 45 nS/100m max @ 1-500 MHz |
| Cap. Unbalance (wire to ground) | 1500 pF/Km max. @ 1 KHz. | Coupling attenuation | 55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz |
| Voltage rating | 72 Vdc max. | | |
| Transfer Impedance | 50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz. | | |

PHYSICAL AND MECHANICAL PROPERTIES

| | |
|--------------------------------|--|
| Basic Conductor | Bare copper |
| Conductor Size | 23AWG |
| Insulation | HDPE |
| Number of insulated conductors | 8, twisted in 4 pairs |
| Color Code of Pairs | Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown |
| Outer Jacket | LSZH |
| Standard Jacket Color | Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow. |
| Standard Surface Marking | Includes TMT Global P/N, cable description, Meter mark and Model Number |
| Pulling force | 110 N max.. |
| Short Term Bend Radius | 6xOD (mm) |
| Storage Temperature | -20 to +80C |
| Temperature operating range | -20 to +60C |
| Installation temperature range | 0 to +50C |
| Flame Test | IEC 60332-1 |

Ordering Information

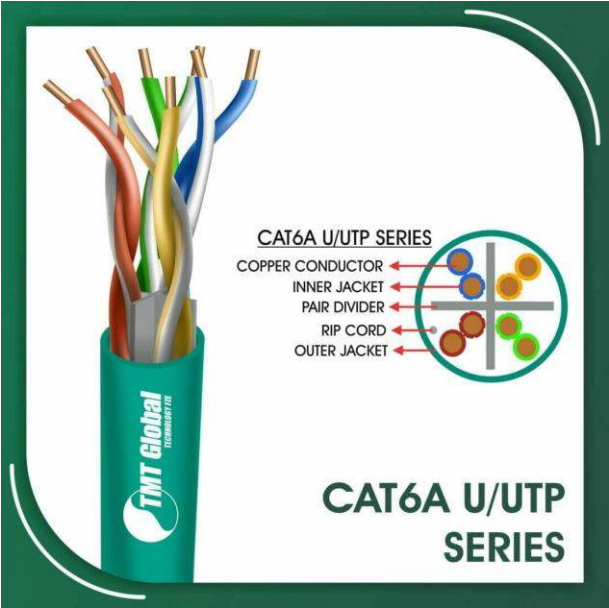
| Model No Series | Item Code | Description |
|-----------------|-----------|--|
| TMT-4061 | 6A132BLB | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLUE |
| | 6A132BLG | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GRAY |
| | 6A132BLK | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLACK |
| | 6A132BLN | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GREEN |
| | 6A132BLO | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - ORANGE |
| | 6A132BLR | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - RED |
| | 6A132BLV | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - VIOLET |
| | 6A132BLW | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - WHITE |
| | 6A132BLY | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - YELLOW |
| | 6A132BLA | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - AQUA |



CAT6a U/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP LSZH Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

| | | | |
|---------------------------------|--|-------------------------------|---|
| Characteristic Impedance | 100±6 Ohm @ 1-500 MHz | Dielectric strength | 1500 Volts/1 minute min rms |
| Loop Resistance | 25 | Velocity of Propagation (NVP) | 67-69% |
| Resistance unbalance | 2% max. | Propagation Delay Skew | 534 + 36/vf. nS/100m max @ 1-500 MHz |
| Mutual Capacitance | 5.6 nF/100m Max. @ 1 KHz | Insulation Resistance | 45 nS/100m max @ 1-500 MHz |
| Cap. Unbalance (wire to ground) | 1500 pF/Km max. @ 1 KHz. | Coupling attenuation | 55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz |
| Voltage rating | 72 Vdc max. | | |
| Transfer Impedance | 50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz. | | |

PHYSICAL AND MECHANICAL PROPERTIES

| | |
|--------------------------------|--|
| Basic Conductor | Bare copper |
| Conductor Size | 23AWG |
| Insulation | HDPE |
| Number of insulated conductors | 8, twisted in 4 pairs |
| Color Code of Pairs | Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown |
| Outer Jacket | LSZH |
| Standard Jacket Color | Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow. |
| Standard Surface Marking | Includes TMT Global P/N, cable description, Meter mark and Model Number |
| Pulling force | 110 N max.. |
| Short Term Bend Radius | 6xOD (mm) |
| Storage Temperature | -20 to +80C |
| Temperature operating range | -20 to +60C |
| Installation temperature range | 0 to +50C |
| Flame Test | IEC 60332-1 |

Ordering Information

| Model No Series | Item Code | Description |
|-----------------|-----------|--|
| TMT-4061 | 6A132BLB | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLUE |
| | 6A132BLG | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GRAY |
| | 6A132BLK | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLACK |
| | 6A132BLN | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GREEN |
| | 6A132BLO | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - ORANGE |
| | 6A132BLR | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - RED |
| | 6A132BLV | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - VIOLET |
| | 6A132BLW | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - WHITE |
| | 6A132BLY | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - YELLOW |
| | 6A132BLA | 23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - AQUA |