



This installation UTP cable with the designation UTP5E24-MSC is part of the Masterlan Comfort product line - category 5E and is intended for internal usage of structured cabling, without problems it meets the requirements specified in the international standards ANSI/TIA/EIA 568, ISO/IEC 11801 and EN 50173, including all the latest additions for category 5E, and is also suitable for data transmission at speeds up to 1Gbps. The cable is produced in an unshielded version with a PVC jacket. The conductors of these cables are made of high quality AWG24 copper wire. Like the other cables, this one is also marked with meterage of 1m in the range from 0 to 305m. The cable is supplied in a sturdy cardboard box.

# TECHNICAL PARAMETERS

Installation temperature [°C]	0 up to 50
Shell material	PVC
Cable cross-section	AWG24
Storage temperature [°C]	-20 up to 60
Cable type	Wire
Type of shielding	UTP
Usage	Indoor
Length [m]	305
Cable diameter [mm]	5
Color	Grey
Category	CAT5e
Supported protocols	1000 Base-T
Bandwidth [Mhz]	100







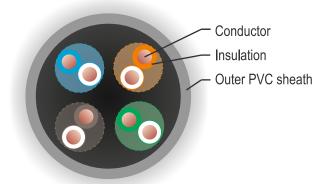




Indoor Category

Copper only

# CABLE CROSS SECTION



# RECOMMENDED ACCESSORIES

Ri45 connector LY-US005

Universal stripping tool HT-324

Crimping pliers RJ45, RJ12, RJ11 CT-001-MS

### WHY MASTERLAN CABLES



#### **TOP QUALITY**

Quality is the most important thing for us. Our cables undergo quality tests of various categories and meet them with a large margin.



# **AFFORDABLE**

You will certainly appreciate that our products are more affordable than comparable products from other manufacturers. We also offer an economical range of Ethernet cables with a copper-clad aluminum core (called CCA).



#### **SOLID BOXES**

Metallic cables are delivered in boxes that can withstand rough handling.



### MAKES WORK EASIER

We place great emphasis on easy handling. Our products are prepared by people who actually work with them and have a lot of experience.



#### **ALLACCESSORIES**





This installation UTP cable with the designation UTP5E24-MS is part of the Masterlan product line - category 5E and is intended for internal distribution of structured cabling. The cable is produced in an unshielded version with a PVC jacket. The conductors of the cable have an aluminum core that is coated with a layer of copper - the so-called CCA of size AWG24. Like the other cables, this one is also marked with meterage of 1m in the range from 0 to 305m. The cable is supplied in a sturdy cardboard box.

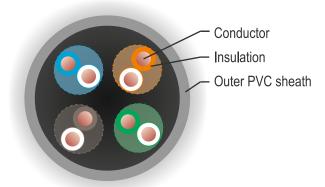
# TECHNICAL PARAMETERS

Installation temperature [°C]	0 to 50
Shell material	PVC
Cable cross-section	AWG24
Storage temperature [°C]	-20 to 60
Cable type	Wire
Type of shielding	UTP
Usage	Indoor
Length [m]	305
Cable diameter [mm]	5
Color	Grey
Category	CAT5e
Supported protocols	1000 Base-T
Bandwidth [Mhz]	100





# CABLE CROSS SECTION



# RECOMMENDED ACCESSORIES

Rj45 connector LY-US005

Universal stripping tool HT-324

Crimping pliers RJ45, RJ12, RJ11 CT-001-MS

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#### **ALLACCESSORIES**





This installation FTP cable with the designation OFTP5E24-MSC is part of the Masterlan Comfort product line - category 5E and is intended for outdoor distribution of structured cabling, without problems it meets the requirements specified in the international standards ANSI/TIA/EIA 568, ISO/IEC 11801 and EN 50173 including all the latest additions for category 5E and is also suitable for data transmission at speeds up to 1Gbps. The cable is produced in a shielded version with a PE jacket. The conductors of these cables are made of high quality AWG24 copper wire. Like the other cables, this one is also marked with meterage of 1m in the range from 0 to 305m. The cable is supplied in a sturdy cardboard box.

# TECHNICAL PARAMETERS

Installation temperature [°C]	0 to 50
installation temperature [ O]	0 10 30
Shell material	PE
Cable cross-section	AWG24
Storage temperature [°C]	-20 to 60
Cable type	Wire
Type of shielding	FTP
Usage	Outdoor
Length [m]	305
Cable diameter [mm]	5.6
Color	Black
Category	CAT5e
Supported protocols	1000 Base-T
Bandwidth [Mhz]	100







Shielded





Category

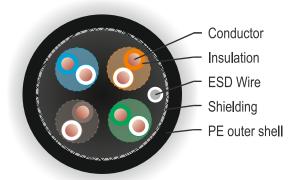




Copper only

C

# CABLE CROSS SECTION



# RECOMMENDED ACCESSORIES

Rj45 connector LY-US006

Universal stripping tool HT-324

Crimping pliers RJ45, RJ12, RJ11 CT-001-MS

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#### **ALLACCESSORIES**





This installation FTP cable with the designation OFTP5E24-MS is part of the Masterlan product line - category 5E and is intended for outdoor distribution of structured cabling. The cable is produced in a shielded version with a PE sheath. The conductors of the cable have an aluminum core that is coated with a layer of copper - the so-called CCA of size AWG24. Like the other cables, this one is also marked with meterage of 1m in the range from 0 to 305m. The cable is supplied in a sturdy cardboard box.

# TECHNICAL PARAMETERS

Installation temperature [°C]	0 to 50
Shell material	PE
Cable cross-section	AWG24
Storage temperature [°C]	-20 to 60
Cable type	Wire
Type of shielding	FTP
Usage	Outdoor
Length [m]	305
Cable diameter [mm]	5.6
Color	Black
Category	CAT5e
Supported protocols	1000 Base-T
Bandwidth [Mhz]	100







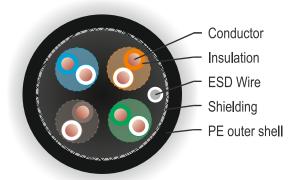






Category

# CABLE CROSS SECTION



# RECOMMENDED ACCESSORIES

Rj45 connector LY-US006

Universal stripping tool HT-324

Crimping pliers RJ45, RJ12, RJ11 CT-001-MS

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#### **ALLACCESSORIES**





This UTP5E24LS -MSC is part of the Masterlan Comfort - category 5E and is designed for internal wiring of structured cabling, meets the requirements specified in the international standards of ANSI/TIA/EIA 568, ISO/IEC 11801 and EN 50173 including all latest amendments for categories 5e and GBPS.Kabel is produced in an uninhabited version with LSOH cloak. The conductors of these cables are made of high quality AWG24 copper wire. Like the other cables, this one is also marked with meterage of 1m in the range from 0 to 305m. The cable is supplied in a sturdy cardboard box.

# TECHNICAL PARAMETERS

Installation temperature [°C]	0 to 50
Shell material	LSOH
Cable cross-section	AWG24
Storage temperature [°C]	-20 to 60
Cable type	Wire
Type of shielding	UTP
Usage	Indoor
Length [m]	305
Cable diameter [mm]	5
Color	Grey
Category	CAT5e
Supported protocols	1000 Base-T
Bandwidth [Mhz]	100













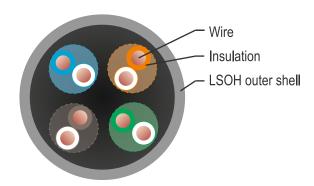
Indoor

Category

pper only

CPR

# CABLE CROSS SECTION



# RECOMMENDED ACCESSORIES

Rj45 connector LY-US005

Universal stripping tool HT-324

Crimping pliers RJ45, RJ12, RJ11 CT-001-MS

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#### **ALLACCESSORIES**





This installation UTP cable with the designation UTP5E24LS-MS is part of the Masterlan product line - category 5E and is intended for internal distribution of structured cabling. The cable is produced in an unshielded version with an LSOH sheath. The conductors of the cable have an aluminum core that is coated with a layer of copper - the so-called CCA of size AWG24. Like the other cables, this one is also marked with meterage of 1m in the range from 0 to 305m. The cable is supplied in a sturdy cardboard box.

# TECHNICAL PARAMETERS

Installation temperature [°C]	0 to 50
Shell material	LSOH
Cable cross-section	AWG24
Storage temperature [°C]	-20 to 60
Cable type	Wire
Type of shielding	UTP
Usage	Indoor
Length [m]	305
Cable diameter [mm]	5
Color	Grey
Category	CAT5e
Supported protocols	1000 Base-T
Bandwidth [Mhz]	100







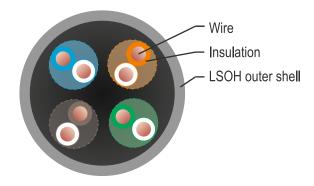




Indoor

Category (

# CABLE CROSS SECTION



# RECOMMENDED ACCESSORIES

Rj45 connector LY-US005

Universal stripping tool HT-324

Crimping pliers RJ45, RJ12, RJ11 CT-001-MS

### WHY MASTERLAN CABLES



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#### **ALLACCESSORIES**





This installation UTP cable with the designation UTP623-MSC is part of the Masterlan Comfort product line - category 6 and is intended for internal horizontal distribution of structured cabling, without problems it meets the requirements specified in the international standards ANSI/TIA/EIA 568, ISO/IEC 11801 and EN 50173, including all the latest additions for category 6. The cable is produced in an unshielded version with a PVC sheath. The conductors of these cables are made of high quality AWG23 copper wire. Individual pairs are separated by a plastic cross. Like the other cables, this one is also marked with meterage of 1m in the range from 0 to 305m. The cable is supplied in a sturdy cardboard box.

# TECHNICAL PARAMETERS

Installation temperature [°C]	0 up to 50
Shell material	PVC
Cable cross-section	AWG23
Storage temperature [°C]	-20 up to 60
Cable type	Wire
Type of shielding	UTP
Usage	Indoor
Length [m]	305
Color	Grey
Category	CAT6
Supported protocols	1000 Base-T, 1000 Base-TX
Bandwidth [Mhz]	250









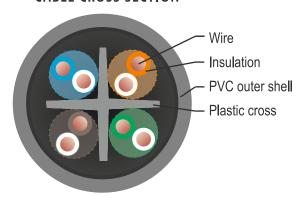


Indoor

Category

CPI

# CABLE CROSS SECTION



# RECOMMENDED ACCESSORIES

Rj45 connector LY-US012-2

Universal stripping tool HT-324

Crimping pliers RJ45, RJ12, RJ11 CT-001-MS

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