

# Planet

## Structure Cabling Systems



### WELL EXPERIENCED

More than 13 years experience in networking industry



### PROFESSIONAL TEAM

We have professional sales team to offer fast response and engineers to support different solutions



### ABUNDANT PRODUCTS

Integrated and completed product lines for networking and cabling items



### STANDARDS COMPLIANCE

ANSI/EIA RS-310-D, IEC2-297, DIN43494/43491, GB/T92-3047.2 Metric & ETSI standard



**Part Number:** PL-PCzzyxmn

**Compliant with Cat6 standards as:**

- ANSI/TIA 568-C.2:2011
- ISO/IEC 11801 Class E:2011 (Edition 2.2)

Compliant with safety standards as:

- IEC 60332-1-2:2004
- RoHS compliant (EU Directive 2011/65/EC)



**Technical Specifications**

Conductor	Material / Size	Bare Copper / 24 AWG	
Insulation	Material	HDPE	
	Diameter	1.05 ± 0.06 mm	
Sheath	Material	PVC	LSZH
	Diameter	5.6 ± 0.2 mm	5.6 ± 0.2 mm

**DRAWING:**



**APPLICATIONS:**

- 1000BASE-TX Gigabit Ethernet
- 1000BASE-T Gigabit Ethernet
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice, Video and other applications

**Part Number:** PL-PCzzyxmn zz:Length / yx:category / mn:color

**Description:** Category 6 U/UTP Patch Cord

**Part Number:** PL-PCzzyxmu

**Compliant with Cat6A standards as:**

- ANSI/TIA 568-C.2:2011
- ISO/IEC 11801 Class E:2011 (Edition 2.2)

**Compliant with safety standards as:**

- IEC 60332-1-2:2004
- RoHS compliant (EU Directive 2011/65/EC)



**Technical Specifications**

Conductor	Material / Size	Bare Copper / 24 AWG	
Insulation	Material	HDPE	
	Diameter	1.05 ± 0.06 mm	
Sheath	Material	PVC	LSZH
	Diameter	6.0 ± 0.2 mm	6.0 ± 0.2 mm

**DRAWING:**



**APPLICATIONS:**

- 1000BASE-TX Gigabit Ethernet
- 1000BASE-T Gigabit Ethernet
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice, Video and other applications

**Part Number:** PL-PCzzyxmu zz:Length / yx:category / mu:color

**Description:** Category 6A U/UTP Patch Cord

**Part Number:** PL-PCzzyxmm

**Compliant with Cat6 standards as:**

- ANSI/TIA 568-C.2:2011
- ISO/IEC 11801 Class E:2011 (Edition 2.2)

Compliant with safety standards as:

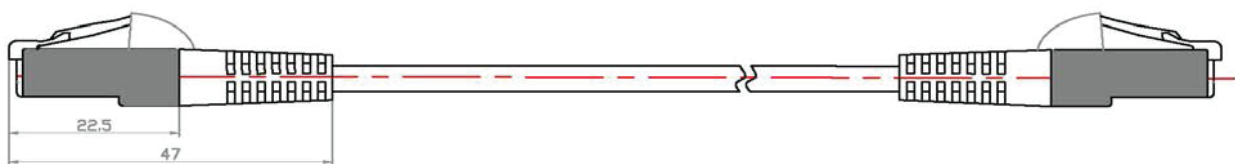
- IEC 60332-1-2:2004
- RoHS compliant (EU Directive 2011/65/EC)



**Technical Specifications**

Conductor	Material / Size	Bare Copper / 26 AWG	
Insulation	Material	HDPE	
	Diameter	1.05 ± 0.06 mm	
Sheath	Material	PVC	LSZH
	Diameter	5.8 ± 0.2 mm	5.8 ± 0.2 mm

**DRAWING:**



**APPLICATIONS:**

- 1000BASE-TX Gigabit Ethernet
- 1000BASE-T Gigabit Ethernet
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice, Video and other applications

**Part Number:** PL-PCzzyxmm zz:Length / yx:category / mm:color

**Description:** Category 6 F/UTP Patch Cord

**Part Number:** PL-PCzzyxms

**Compliant with Cat6A standards as:**

- ANSI/TIA 568-C.2:2011
- ISO/IEC 11801 Class E:2011 (Edition 2.2)

Compliant with safety standards as:

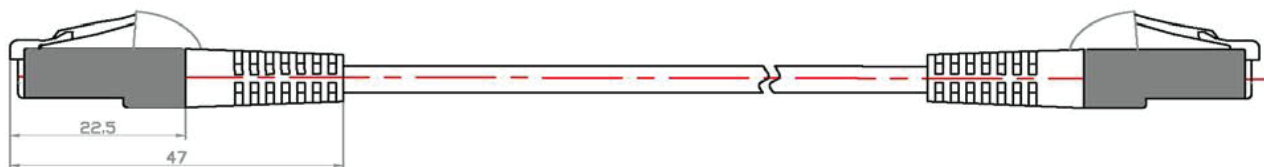
- IEC 60332-1-2:2004
- RoHS compliant (EU Directive 2011/65/EC)



**Technical Specifications**

Conductor	Material / Size	Bare Copper / 26 AWG	
Insulation	Material	HDPE	
	Diameter	1.05 ± 0.06 mm	
Sheath	Material	PVC	LSZH
	Diameter	6.2 ± 0.2 mm	6.2 ± 0.2 mm

**DRAWING:**



**APPLICATIONS:**

- 10G BASE-T Ethernet
- 1000BASE-TX Gigabit Ethernet
- 1000BASE-T Gigabit Ethernet
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice, Video and other applications

**Part Number:** PL-PCzzyxms zz:Length / yx:category / ms:color

**Description:** Category 6A F/UTP Patch Cord

**Part Number:** PL-PCzzyxmm

**Compliant with Cat6 standards as:**

- ANSI/TIA 568-C.2:2011
- ISO/IEC 11801 Class E:2011 (Edition 2.2)

**Compliant with safety standards as:**

- IEC 60332-1-2:2004
- RoHS compliant (EU Directive 2011/65/EC)



**Technical Specifications**

Conductor	Material / Size	Bare Copper / 26 AWG	
Insulation	Material	HDPE	
	Diameter	1.05 ± 0.06 mm	
Sheath	Material	PVC	LSZH
	Diameter	5.8 ± 0.2 mm	5.8 ± 0.2 mm

**DRAWING:**



**APPLICATIONS:**

- 1000BASE-TX Gigabit Ethernet
- 1000BASE-T Gigabit Ethernet
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice, Video and other applications

**Part Number:** PL-PCzzyxmm zz:Length / yx:category / mm:color

**Description:** Category 6 S/FTP Patch Cord

**Part Number:** PL-PCzzyxms

**Compliant with Cat6A standards as:**

- ANSI/TIA 568-C.2:2011
- ISO/IEC 11801 Class E:2011 (Edition 2.2)

Compliant with safety standards as:

- IEC 60332-1-2:2004
- RoHS compliant (EU Directive 2011/65/EC)



**Technical Specifications**

Conductor	Material / Size	Bare Copper / 26 AWG	
Insulation	Material	HDPE	
	Diameter	1.05 ± 0.06 mm	
Sheath	Material	PVC	LSZH
	Diameter	6.2 ± 0.2 mm	6.2 ± 0.2 mm

**DRAWING:**



**APPLICATIONS:**

- 10G BASE-T Ethernet
- 1000BASE-TX Gigabit Ethernet
- 1000BASE-T Gigabit Ethernet
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice, Video and other applications

**Part Number:** PL-PCzzyxms zz:Length / yx:category / ms:color

**Description:** Category 6A S/FTP Patch Cord

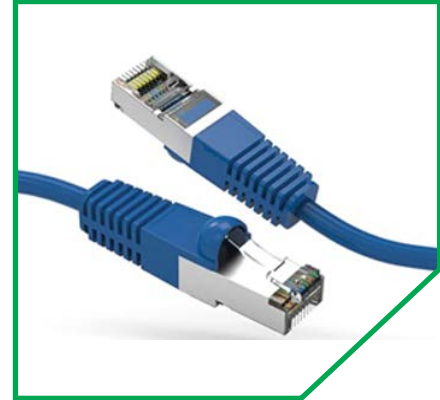
**Part Number:** PL-PCzzyxmg

**Compliant with Cat7 standards as:**

- ANSI/TIA 568-C.2:2011
- ISO/IEC 11801 Class E:2011 (Edition 2.2)

Compliant with safety standards as:

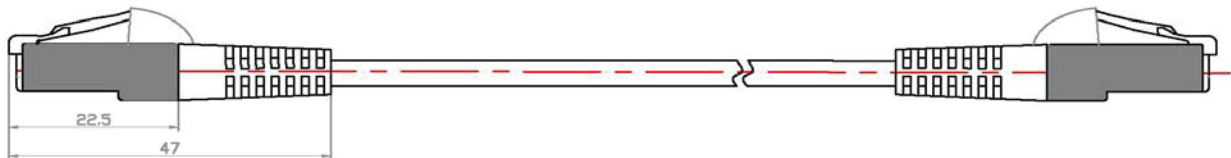
- IEC 60332-1-2:2004
- RoHS compliant (EU Directive 2011/65/EC)



**Technical Specifications**

Conductor	Material / Size	Bare Copper / 26 AWG	
Insulation	Material	HDPE	
	Diameter	1.05 ± 0.06 mm	
Sheath	Material	PVC	LSZH
	Diameter	6.4 ± 0.2 mm	6.4 ± 0.2 mm

**DRAWING:**



**APPLICATIONS:**

- 10G BASE-T Ethernet
- 1000BASE-TX Gigabit Ethernet
- 1000BASE-T Gigabit Ethernet
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice, Video and other applications

**Part Number:** PL-PCzzyxmg zz:Length / yx:category / mg:color

**Description:** Category 7 S/FTP Patch Cord





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