



Class E System / cat.6 - 250MHz, unshielded

#### **Product Information**

Patch cord BKT RJ45 cat.6 U/UTP LS0H, molded plug

Card No.: PI\_1145001X.Y\_01.21



# **Application**

BKT RJ45 patch cords are used for connections in distribution cabinets or for connecting devices to subscriber's outlets. They are used in server rooms, office and industrial facilities, and residential buildings. BKT patch cords are based on high quality components to ensure proper performance for a given system class.

#### **Features**

- · Connector Type: unshielded RJ45
- Cable Form Standard: ANSI/TIA-568B
- Cable type: U/UTP 4PR cat. 6 AWG 26/7
- · Cable Sheath: LSOH
- · Available in 6 colours
- · Gold plated pins
- · 100% copper

#### **Standards**

- EN 50173-1
- EN 61935-2
- ISO/IEC 11801

- IEC 61935-2
- ANSI/TIA-568.2
- RoHS 2011/65/EU







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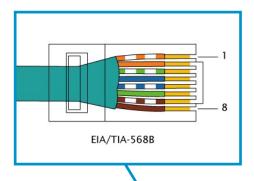
Card No.: PI\_1145001X.Y\_01.21

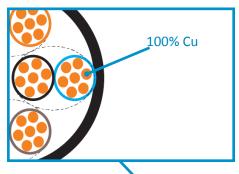




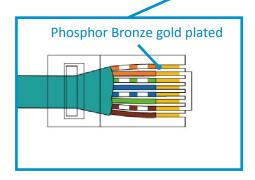
Conductor 100% Cu

Available in 6 colours



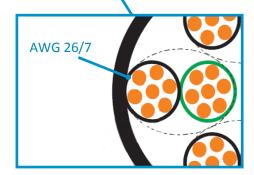






Gold plated pins

Boot with BKT logo



Prepared on cable with 26/7 AWG wire diameter





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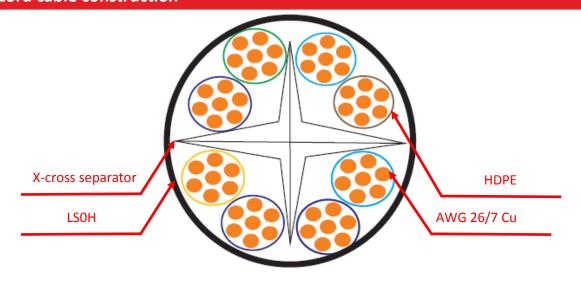
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## **Physical and electrical properties**

Rated Voltage [V]	150
Rated Current [A]	1,5
Dielectric withstanding voltage	1000V AC RMS 50/60Hz
Contact resistance [mΩ]	<20
Conductor	Cu
Contact blade	Phosphor Bronze gold plated
Wire diameter	26/7 AWG
Single wire insulation	HDPE
Outer sheath	LSOH
Boot and cable colour	grey, green, blue, yellow, red, black

## Patch cord cable construction



# **Performance / Variants**

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#### 1145001X.Y where:

X Patch cord colour: 0 - grey, 1 - green, 2 - blue, 3 - yellow, 4 - red, 5 - black

**Y** Patch cord length(m): grey: 0,5; 1; 1,5; 2; 3; 5; 7,5; 10; 15; 20

other colors: 0,5; 1; 2; 3; 5