



Class D System / cat. 5e - 100MHz, unshielded

Product Information

BKT U/UTP cat.5e patch cord LSOH RJ45 molded plug

Card No.: PI_114D002X.Y_02.20



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. 5e AWG 26/7
- · Cable Sheath: LSOH
- · Available in 5 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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Class D System / cat. 5e - 100MHz, unshielded

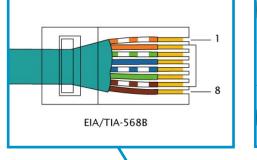
Product Information

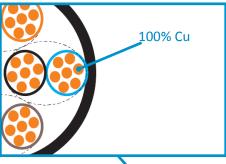
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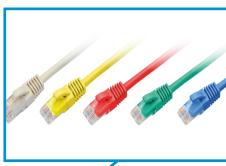
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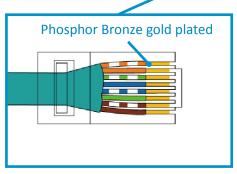
Special features











Gold plated pins



Boot with BKT logo



Prepared on cable with 26/7 AWG wire diameter





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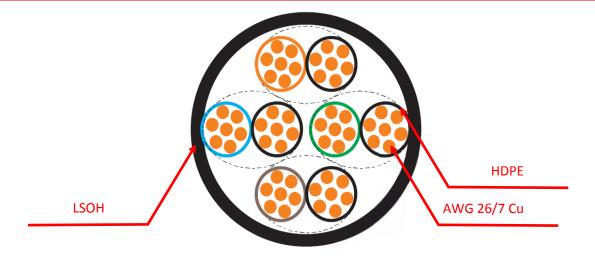
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Physical and electrical properties

| 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 color | grey, green, blue, yellow, red |

Patch cord cable construction



Performance / Variants

| Index | Product descripion |
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114D002X.Y where:

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

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

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