

24 PORT CAT.5E MULTILAN PATCH PANEL



Product Type	Patch Panel
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Product Family	Multilan
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Standard	ROHS Compliant
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Applications

Installation Environment	Indoor
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Operation Environment	Non Aggressive
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Compatibility	All FCS products
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Warranty	12 months
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Extended Warranty	15 or 25 years - in accordance to the FCS Extended Warranty Program
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Advantage

- Exceeds the limits established in the Standards for CAT.5E/Class D,
- Guaranteed channel performance up to 4 connections on channels up to 100 meters;
- Support a IEEE 802.3, 1000 BASE T, EIA/TIA-854, ANSI-EIA/TIA-862, ATM, Video, System of the automation building and all protocols LAN previous;
- 19" width, as requirements of standard ANSI/TIA/EIA-310E;
- 24 identification icons;
- Connector with IDC on angle of the 45°;
- Compatible with RJ-11;
- 6-port module;
- Allows the crimping T568A or T568B;
- Provided with rear protectors;
- Supplied with door tags to identify the points with acrylic protection;
- Provided with 24 blue and red icons;
- Warranty of ZERO BIT ERROR on Fast e Gigabit Ethernet;
- Provided with rear guide that allows the fixation Individual the cables.

Identification	Furukawa logotype and indication category in the front and back.
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Trace	Lot of production printed on product's structure.
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Constructive characteristic

Height	44 mm (1U)
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Width	482.6mm (19")
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Metal thickness	1.8mm
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Painting thickness	80 µm
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Painting Type	Epoxy												
Weight	0.86 kg												
Color	Black												
Front connector type	Female RJ-45 fixed on PCB.												
Cable type	U/UTP Cat. 5e												
Number of Ports	24 positions												
Material of electrical contact	RJ-45: Phosphor bronze with 50 µin (1,27 µm) of gold and 100 µin (2,54µm) of nickel 110 IDC: Phosphor bronze with 100 µin (2,54 µm) of nickel and tinned												
Material of Product body	Structure: Steel SAE 1020; Front panel: high-impact thermoplastic not propagating the flame, UL 94V-0 Guide rear cable: side supports in SAE 1020 steel and bar in high impact thermoplastic material Resistant and protected against corrosion												
Conductor diameter	26 up to 22 AWG												
Accessories Included	<table border="1"> <tr> <td>Accessories Included</td> <td>24 positions</td> </tr> <tr> <td>Rear Guide of the cables</td> <td>1</td> </tr> <tr> <td>Icons</td> <td>24 blue e 24 red</td> </tr> <tr> <td>Screw</td> <td>4 x M5x12mm</td> </tr> <tr> <td>Clamp Plastic</td> <td>24</td> </tr> <tr> <td>Rear Protective</td> <td>48</td> </tr> </table>	Accessories Included	24 positions	Rear Guide of the cables	1	Icons	24 blue e 24 red	Screw	4 x M5x12mm	Clamp Plastic	24	Rear Protective	48
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Assembly Standard	T568A and T568B												
Storage Temperature	-40°C to +70°C												
Operation Temperature	-10°C to +60°C												
Performance													
Retention force between jack and plug	At least 133N												
Cycles quantity	≥750 RJ45 and ≥200 RJ11 ≥200 for the IDC block												
Insulation Resistance	500 MΩ												
Contact resistance	20mΩ												
DC resistance	0.1Ω												
Dielectric strength	1000V (RMS, 60Hz, 1 min)												

Contact force 0.98N (100g)

Package

Package Type Box

Minimum order quantity 1 box

Amount per box gift 1

Amount per box (carton) 15 pieces (24 port)

Dimension (WHD) 510 x 70 x 60 mm

Individual package 0.86 kg

Associated Solutions Commercial Building

Standards and Certifications

Standard EIA/TIA 568 C.2 and Addendums
 ISO/IEC 11801
 NBR 14565
 EIA-ECA-310-E Cabinets, Racks, Panels, and Associated Equipment
 EN 50173-1

Certification ISO9001/ISO14001 416253
 UL Listed E173971
 ETL Verified