

DATASHEET

19" 1U Cat.6 / Class E Patchpanel UTP

Art.-No. 37583SW.1



Specifications

- Class E (250MHz) acc. to ISO/IEC 11801, ISO/IEC 60603-7 and EN50173
- 24 x unshielded RJ45 jacks (3 Boards each with 8 jacks)
- 8-pin LSA+ terminals
- Pair management according to TIA 568A /B colour codes
- 19" SPCC (steel) frame with Powder Coating, RAL9005 (deep-black)
- Plastic Parts are high impact and flame retardant, UL94V-0 rated
- Strain relief via cable tie
- Mounting instruction included in delivery

Technical data

Mechanical Specifications:

- Housing material of RJ45 jacks: PBT, UL94V-0
- Material of the RJ45 contacts: Phosphor-bronze, 50µ" gold plated
- Housing material LSA-terminal: Polycarbonate, UL94V-2
- Material of the LSA contact spring: Phosphor-bronze, tinned
- Durability RJ45 jack: > 750 mating cycles
- LSA: 200 Termination Cycles
- Panel housing: SPCC with Powder Coating, RAL9005
- Suitable cable: AWG26-23 solid wire

Electrical Specifications:

- Electrical strength: 125 V AC RMS
- Current rating: 1.5 A
- Contact resistance: < 10 mΩ
- DC Resistance: < 0.1Ω
- Insulation resistance: min.500MΩ
- Dielectric strength: 1000 V DC / 750 V AC RMS 60Hz, 1min

Thermal Specification:

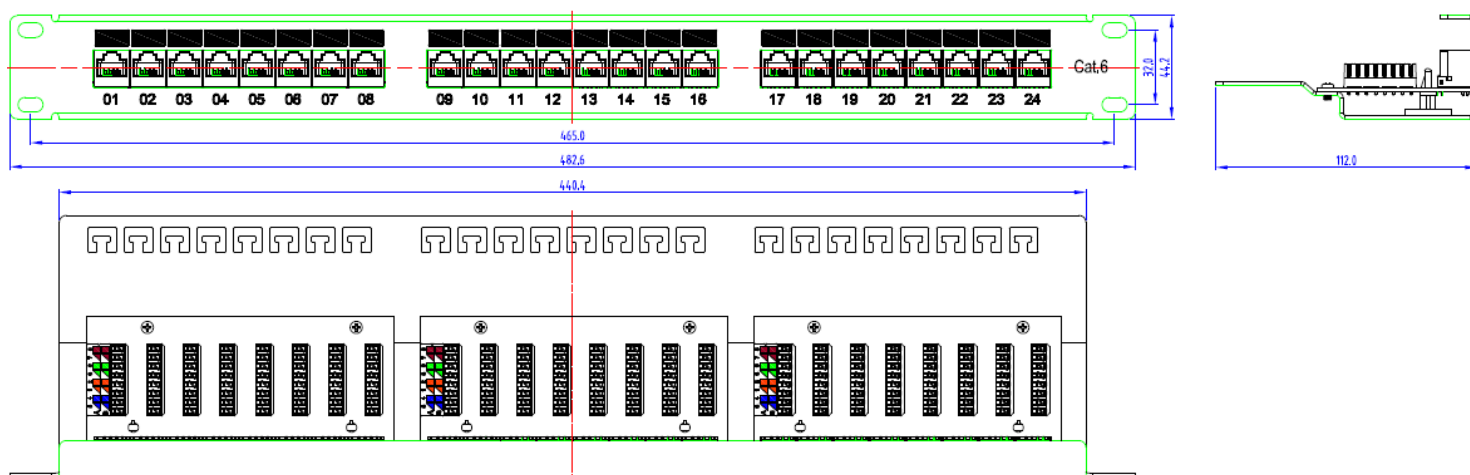
- Temperature range: -40°C ~ +68°C (Storage)
-10°C ~ +60°C (during operation)



Art.-No.	37583SW.1	File	37583SW.1.indd		
Description	19" Cat.6 / Class E Patchpanel UTP 1U				
Created	Date	Last Revision	Date	Checked	Date
BF	06.10.2016	BF	06.10.2016	EP	20.10.2016

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Drawings/ Figures



Order data

Art.-No.	Type
37583SW.1	24-Port, RAL9005 (deep black), 1U, Cat.6



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