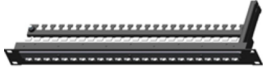# BELDEN

Product: [PPRO PP 1U 24P 10GX CPL UTP](#) ⧉

PPC6AUC-PatchPro 24-port UTP Cat6A iPLM Ready Unshielded Panel,1U, Loaded with 10GX RJ45 Unshielded Coupler

Product Description

PatchPro 24-port UTP Cat6A iPLM Ready Unshielded Panel,1U, Loaded with 10GX RJ45 Unshielded Coupler

Technical Specifications

Product Overview

Suitable Applications:	Horizontal and building cabling for Intelligent (RFID based) Patching. Support current and future Category 6a and 6 applications, such as: 10GBase-T (10 Gigabit Ethernet), 1000Base-T (Gigabit Ethernet), 100 Base-T, 10 Base-T, FDDI, ATM

Physical Characteristics (Overall)

Height:	45 mm
Width:	483 mm
Depth:	113 mm
Port Count:	24 Port
Front Connection:	Flush
Packaging:	Individually packaged in a box.

Connectors

Materials

Description	Material	Color
Panel	Zinc-coated Steel	Black
Body of connector	Plastic	Black

Construction and Dimensions

Max Capacity:	24 connectors

Electrical Characteristics

Dielectric Strength:	1,000 V RMS @ 60Hz for 1 minute
Current Rating:	1.500 A
Insulation Resistance:	500 MOhm Minimum
Max Contact Resistance:	20 mOhm
Termination Resistance:	2.5 mOhm

Temperature Range

Installation Temperature Range:	-10°C To +60°C
Storage Temperature Range:	-40°C To +70°C
Operating Temperature Range:	-10°C To +60°C

Mechanical Characteristics

Footprint/Type:	Keystone
Plug /Jack Compatibility:	RJ45
Termination Type:	Universal T568A/B

Standards

Data Category:	Category 6A
TIA/EIA Compliance:	ISO/IEC 11801-1:2017(Ed.3) ; TIA 568-C.3; EN 50173:2018

Applicable Environmental and Other Programs

Environmental Space:	Indoor
EU Directive 2011/65/EU (RoHS 2):	Yes
MII Order #39 (China RoHS):	EUP 50

Related Part Numbers

Related Parts:	PatchPro Connectivity, 10GX COUPLER UTP, PPRO PC 10GX UTP LSZH, Upgrade RFID kit

Variants

Item #	Color
PPC6AUC	Black

History

Update and Revision:	Revision Number: 0.60 Revision Date: 11-19-2024