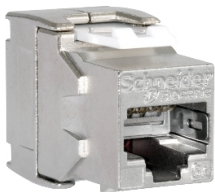


Product data sheet

Specifications



Actassi PL - Modular Jack RJ45 connector Shielded Cat6A

VDIB1777XB24

Main

Range	Actassi
Product Type	RJ45 network socket
Device Presentation	Two piece design
Colour Tint	Connector housing: silver (zinc nickel plating) Metal flap: silver (zinc nickel plating) Wire organizer: white (PC (polycarbonate) FR)
Wiring Colour Configuration	568 A/B
Quantity Per Set	Set of 24

Complementary

[In] Rated Current	1.5 A at 25 °C
Voltage Proof	1000 V AC/DC peak, between contacts 1500 V AC/DC peak, between contacts and shield
Contact Resistance	20 mOhm
Insulation Resistance	>= 500 MOhm at 100 V DC
Awg Gauge	AWG 24...AWG 23
Durability	750 cycles
Contact Pins	8 pins of phosphor bronze with gold plating conforming to IEC 60603-7
Shield Type	Zinc nickel plating: 360° contact
Pulling Force	50 N during 60 s
Tool Type	Punch down tool Quick termination tool
Cable Outer Diameter	0.9...1.4 mm
Compatible Lan Cable Types	STP
Communication Network Category	6 _A
Supported Applications	10GBASE-T
Protocols	PoE 15W (Power over Ethernet)
Connections - Terminals	IDC toolless
Transmission Frequency	0...500 MHz
Type Of Footprint	Keystone
Height	24 mm
Length	37 mm
Width	17 mm

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Targeted Region	Europe
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Environment

Operational Temperature Range	-40...66 °C
Flame Retardance	UL94-V0 conforming to UL listed
Standards	ANSI/TIA-568-C.2 IEC 60603-7-5 ISO/IEC 11801:2011 Ed.2.2

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.8 cm
Package 1 Width	9.0 cm
Package 1 Length	14.0 cm
Package 1 Weight	28.0 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	24
Package 2 Height	7.2 cm
Package 2 Width	9.7 cm
Package 2 Length	24.7 cm
Package 2 Weight	776.95 g
Unit Type Of Package 3	S03
Number Of Units In Package 3	264
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	8.842 kg

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	No need of specific recycling operations