Product data sheet

Specifications

Séquence5 - S-One Connector RJ45 Nickel Cat 6 bag x 1

S800476NB

⊘ **Discontinued on:** Jul 26, 2021

⊘ **End-of-service on:** Aug 19, 2021

⊘ **Discontinued**

Main

Range	Sequence5
Product Type	RJ45 connector
Type Of Footprint	S-One
Device Presentation	Integrated one piece design
Performance Category	6
Compatible Lan Cable Types	SF/UTP F/FTP S/FTP U/FTP F/UTP
Supported Applications	1000BASE-T
Protocols	PoE+ (Power over Ethernet) VoIP (Voice IP)
Material And Colour	Nickel (metal)
Surface Finish	Glossy
Quantity Per Set	Set of 1
Width	80 mm
Height	80 mm
Depth	37 mm

Complementary

Frequency Range	0…250 MHz
Protection Type	Metallic: 360° self adjusting + drain wire contact Integrated short circuit barrier
Voltage Proof	1000 V AC/DC peak, between contacts 1500 V AC/DC peak, between contacts and shield
Current Rating	1.5 A at 25 °C
Insulation Resistance	Initial insulation resistance: <= 500 MOhm at 100 V DC
Electrical Resistance	20 mOhm
Transfer Impedance	<= 0.2 Ohm at 10 MHz <= 0.1 Ohm at 1 MHz <= 1.6 Ohm at 80 MHz
Coupling Attenuation	>= 45 dB at 30…100 MHz >= 85 - 20 x log(f) dB at 100…1000 MHz
Transverse Conversion Loss	>= 50 dB >= 68 - 20 x log(f) dB at 1…250000 kHz

Contact Pins	8 pins of copper alloy and gold plated conforming to IEC 60603-7
Durability	750 cycles
Idc Wire Diameter	AWG 23...AWG 24
Insulation Diameter (Wire)	0.9…1.4 mm
Pulling Force	50 N during 60 s
Applicable Standards	ISO/IEC 11801 amd2:2010 ANSI/TIA-568-C.2 ISO/IEC 11801 Ed2.1 IEC 60603-7-5
Embedding Depth	31 mm
Net Weight	0.207 kg

Environment

Operational Temperature Range	-40…70 °C
Climatic Category	40/070/21 (21 days)

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5 cm
Package 1 Width	10 cm
Package 1 Length	12.5 cm
Package 1 Weight	242 g

Sustainability

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Guide to assess a product's sustainability ⟩

Well-being performance

✅ Mercury Free

✅ Rohs Exemption Information   Yes

Eu Rohs Directive   Compliant with Exemptions

China Rohs Regulation   China RoHS declaration

Product out of China RoHS scope. Substance declaration for your information

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