Product data sheet

Specifications

Séquence5 - Combinated Sockets SO + RJ45 Copper

S800421CS

⚠ **Discontinued on:** Jul 26, 2021

⚠ **End-of-service on:** Aug 19, 2021

⚠ **Discontinued**

Main

Range	Sequence5
Product Or Component Type	Multi-services socket
Device Mounting	Flush
Fixing Mode	By screws
Colour Tint	Copper
Type Of Packing	Box
Quantity Per Set	Set of 1
Sale Per Indivisible Quantity	1

Complementary

Device Presentation	Complete product
Outlet Poles Configuration (Socket-Outlet)	2P + E with shutters
Outlet Standard Description (Socket-Outlet)	Pin earth
Outlet Standard (Socket-Outlet)	French
Rated Current (Socket-Outlet)	16 A at 250 V AC 50 Hz
Dielectric Strength (Socket-Outlet)	2000 V
Service Life In Cycles (Socket-Outlet)	5000 cycles
Electrical Durability (Socket-Outlet)	5000 cycles
Number Of Terminals (Socket-Outlet)	3
Clamping Connection Capacity (Socket-Outlet)	1 x 1.5...2 x 4 mm² for rigid cable(s) 1 x 1.5...2 x 4 mm² for stranded cable(s) 1 x 1.5...2 x 4 mm² for flexible cable(s)
Type Of Footprint (Rj45)	S-One
Communication Network Category (Rj45)	6
Cable Shielding Type (Rj45)	S/FTP SF/UTP U/FTP F/UTP F/FTP
Communication Network Type (Rj45)	1000BASE-T
Communication Port Protocol (Rj45)	PoE+ (Power over Ethernet) VoIP (Voice IP)

Transmission Frequency (Rj45)	0…250 MHz
Protection Type (Rj45)	Metallic: 360° self adjusting + drain wire contact Integrated short circuit barrier
Permissible Voltage (Rj45)	1000 V AC/DC peak, between contacts 1500 V AC/DC peak, between contacts and shield
Coupling Attenuation (Rj45)	>= 45 dB at 30…100 MHz >= 85 - 20 x log(f) dB at 100…1000 MHz
Transverse Conversion Loss (Rj45)	>= 50 dB >= 68 - 20 x log(f) dB at 1…250000 kHz
Pin Number (Rj45)	8 pins of copper alloy and gold plated conforming to IEC 60603-7
Mechanical Durability (Rj45)	750 cycles
Awg Gauge (Rj45)	AWG 23...AWG 24
Pulling Force (Rj45)	50 N during 60 s
Climatic Withstand (Rj45)	40/070/21 (21 days)
Shape Of Screw Head	Socket-outlet pozidriv No 1
Cable Outer Diameter	RJ45 connector 0.9…1.4 mm
Device Composition	Socket-outlet ASA + PC mechanism cover Socket-outlet PC (polycarbonate) GF10 FR casing RJ45 connector silver zamak connector RJ45 connector blue ABS + PC wire organizer
Surface Finish	Glossy
Width	160 mm
Height	80 mm
Depth	39.5 mm
Embedding Depth	35 mm
Net Weight	0.541 kg

Environment

[In] Rated Current (Rj45)	1.5 A at 25 °C
Insulation Resistance (Rj45)	Initial insulation resistance: <= 500 MOhm at 100 V DC
Resistance (Rj45)	20 mOhm
Transfer Impedance (Rj45)	<= 0.2 Ohm at 10 MHz <= 0.1 Ohm at 1 MHz <= 1.6 Ohm at 80 MHz
Ik Degree Of Protection	IK04
Ip Degree Of Protection	IP21D
Ambient Air Temperature For Operation	Socket-outlet 5…35 °C RJ45 connector -40…70 °C
Ambient Air Temperature For Storage	-5…50 °C
Standards	IEC 60603-7-5 ANSI/TIA-568-C.2 ISO/IEC 11801 amd2:2010 NF C 61-314 ISO/IEC 11801 Ed2.1
Product Certifications	LCIE: NF 603415A NF

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Environmental Characteristic	Window-cleaning fluid
	Petrol
	Acetone
	Bleach
	Alcohol
	UV resistant
	Oil
	Liquid soap

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5 cm
Package 1 Width	12 cm
Package 1 Length	18 cm
Package 1 Weight	596 g

Sustainability

Green Premium^{TM} 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-CO_2 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 ＞

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