

Product data sheet

Specifications



Séquence5 - Combined Sockets SO + RJ45 Bronze

S800421BM

⚠ 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	Bronze
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 mm ² for rigid cable(s) 1 x 1.5...2 x 4 mm ² for stranded cable(s) 1 x 1.5...2 x 4 mm ² for flexible cable(s)
Type Of Footprint (Rj45)	S-One
Communication Network Category (Rj45)	6
Cable Shielding Type (Rj45)	U/FTP F/UTP SF/UTP S/FTP F/FTP
Communication Network Type (Rj45)	1000BASE-T
Communication Port Protocol (Rj45)	PoE+ (Power over Ethernet) VoIP (Voice IP)

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

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)	<= 1.6 Ohm at 80 MHz <= 0.1 Ohm at 1 MHz <= 0.2 Ohm at 10 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	ISO/IEC 11801 amd2:2010 IEC 60603-7-5 NF C 61-314 ANSI/TIA-568-C.2 ISO/IEC 11801 Ed2.1
Product Certifications	LCIE: NF 603415A NF

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

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™ 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.

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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