



Main

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|---------------------------|--|
| Range | Actassi |
| Product or component type | RJ45 network socket |
| Device presentation | Two piece design |
| Colour tint | Stuffer cap : transparent (ABS + PC) Connector housing : black (ABS + PC) IDC cover : white (ABS + PC) |
| Colour code | 568 A/B |
| Quantity per set | Set of 1 |

Complementary

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|--------------------------------|--|
| [In] rated current | 1.5 A at 25 °C |
| Permissible voltage | 1000 V AC/DC peak, between contacts |
| Contact resistance | 20 mOhm |
| Insulation resistance | Initial insulation resistance : ≥ 500 MOhm at 100 V DC |
| AWG gauge | AWG 24...AWG 23 |
| Mechanical durability | 750 cycles |
| Coupling attenuation | ≥ 35 dB at 30...100 MHz $\geq 75 - 20 \times \log(f)$ dB at 100...1000 MHz |
| Pin number | 8 pins of copper alloy and gold plated conforming to IEC 60603-7 |
| Pulling force | 50 N during 60 s |
| Transverse conversion loss | $\geq 68 - 20 \times \log(f)$ dB at 1...250000 kHz ≥ 50 dB |
| Tool type | Punch down tool Quick termination tool |
| Cable outer diameter | 0.9...1.1 mm 0.0003...0.0036 ft |
| Cable shielding type | U/UTP |
| Communication network category | 6 |
| Communication network type | 1000BASE-T |

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|-----------------------------|---|
| Communication port protocol | PoE+ (Power over Ethernet) VoIP (Voice IP) |
| Product compatibility | RJ45 plug RJ11 plug |
| Transmission frequency | 0...250 MHz |
| Type of footprint | S-110 keystone |
| Height | 22 mm 0.072 ft |
| Length | 36 mm 0.12 ft |
| Width | 16 mm 0.052 ft |
| Targeted region | United States Europe |

Environment

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|---------------------------------------|---------------------------------|
| Ambient air temperature for operation | -40...70 °C -40...158 °F |
| Climatic withstand | 40/070/21 21 days |
| Flame retardance | UL94-V0 conforming to UL listed |
| Environmental characteristic | PEP (Energy depletion) REACH |

Offer Sustainability

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|----------------------------------|---|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 1101 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold |
| Product environmental profile | Available |
| Product end of life instructions | Need no specific recycling operations |

Contractual warranty

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|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|