



Commercial status

End of Commercialisation :

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Main

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|---------------------------|---|
| Range | Actassi |
| Product or component type | RJ45 network socket |
| Device presentation | Two piece design Integrated shutter |
| Colour tint | Stuffer cap: transparent (ABS + PC) IDC cover: blue (ABS + PC) Connector housing: yellow (ABS + PC) Shutter: yellow (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 | ≥ 50 dB $\geq 68 - 20 \times \log(f)$ dB at 1...250000 kHz |
| Tool type | Punch down tool Quick termination tool |
| Cable outer diameter | 0.9...1.1 Mm |
| Cable shielding type | U/UTP |
| Communication network category | 6 |
| Communication network type | 1000BASE-T |
| 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 |

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| Height | 22 Mm |
| Length | 36 Mm |
| Width | 16 Mm |
| Targeted region | Europe |

Environment

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|---------------------------------------|---------------------------------|
| Ambient air temperature for operation | -40...70 °C |
| 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 |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | No need of specific recycling operations |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Contractual warranty

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| Warranty | 18 months |
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| Product Life Status : | End of commercialisation |
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