

ATGBICS 3HE00028AA Alcatel Compatible Transceiver SFP  
1000Base-LX (1310nm, SMF, 10km)

Brand : ATGBICS

Product code: 3HE00028AA-C

Product name : 3HE00028AA Alcatel Compatible  
Transceiver SFP 1000Base-LX (1310nm, SMF, 10km)



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ATGBICS 3HE00028AA Alcatel Compatible Transceiver SFP 1000Base-LX (1310nm, SMF, 10km):

ATGBICS 3HE00028AA 1000Base-LX supports a distance of up to 10km over single mode fibre (SMF) using a wavelength of 1310nm via an LC connector. Digital optical monitoring (DOM) support is also present enabling real-time monitoring of the parameters of the fibre optic transceiver. Our product meets the specification of Alcatel 3HE00028AA= and we proudly offer a compatibility guarantee and lifetime warranty. Our rigorously tested products record a unique traceable serial number and are fully compliant with all MSA Standards.



| Performance                            |                  | Features                          |               |
|----------------------------------------|------------------|-----------------------------------|---------------|
| SFP transceiver type *                 | Fiber optic      | Certification                     | CE, FCC, RoHS |
| Maximum data transfer rate *           | 1000 Mbit/s      | Power                             |               |
| Interface type *                       | SFP              | Input voltage                     | 3.3 V         |
| Single-mode fiber (SMF) supported      | ✓                | Maximum voltage                   | 3.5 V         |
| Multi-mode fiber (MMF) supported       | ✗                | Power consumption (typical)       | 0.8 W         |
| Fiber optic connector                  | LC               | Operational conditions            |               |
| SFP transceiver standard               | LX               | Maximum operating temperature     | 70 °C         |
| Maximum transfer distance              | 10000 m          | Operating temperature (T-T)       | 0 - 70 °C     |
| Wavelength                             | 1310 nm          | Storage temperature (T-T)         | -40 - 85 °C   |
| Ethernet LAN                           | ✓                | Operating relative humidity (H-H) | 5 - 95%       |
| Ethernet interface type                | Gigabit Ethernet | Storage relative humidity (H-H)   | 5 - 95%       |
| Digital Diagnostics Monitoring (DDM)   | ✓                | Weight & dimensions               |               |
| Wavelength-division multiplexing (WDM) | ✗                | Width                             | 13.4 mm       |
| Features                               |                  | Depth                             | 56.5 mm       |
| Product colour                         | Silver           | Height                            | 8.5 mm        |
| Housing material                       | Metal            | Weight                            | 20 g          |
| Plug and Play                          | ✓                | Packaging data                    |               |
| Hot-Plug support                       | ✓                | Number of products included       | 1 pc(s)       |
| Hot-swap                               | ✓                | Package type                      | Box           |
| Easy to install                        | ✓                | Technical details                 |               |
| Country of origin                      | United Kingdom   | Sustainability compliance         | ✓             |
| Brand compatibility                    | Alcatel          | Sustainability certificates       | RoHS          |
|                                        |                  | Doesn't contain                   | Lead          |
|                                        |                  | Compliance certificates           | RoHS          |



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