

# DATASHEET

BlueLAN passive DAC Cable, SFP+ to SFP+, 10GBASE-CR, 1m, AWG30



## General data

The SFP+ Copper Cable consists of two SFP+ modules and a 100 Ohm data cable. The DAC SFP+ cable is a low cost alternative for short reach applications for 8.5 Gigabit Fibre Channel and 10 Gigabit Ethernet.

## Product Features

- Up to 11 GBd bi-directional data links
- Compliant with 10GFC
- Compliant with SFF8431
- Compliant with IEEE 802.3ae standard
- Hot-pluggable SFP+ footprint
- Enhanced EMI design
- Single power supply 3.3V

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- Operating temperature range: 0 °C to 70 °C.

### Applications

- 10GBASE Ethernet
- 10GFC
- Serial Data Transmission

### Tekniske egenskaber

### Available variants

| ArtNr.           | Bezeichnung                                                    | Length |
|------------------|----------------------------------------------------------------|--------|
| SC353501J1M30-BL | BlueLAN passive DAC Cable, SFP+ to SFP+, 10GBASE-CR, 1m, AWG30 | 1.0 m  |
| SC353501J2M30-BL | BlueLAN passive DAC Cable, SFP+ to SFP+, 10GBASE-CR, 2m, AWG30 | 2.0 m  |
| SC353501J3M30-BL | BlueLAN passive DAC Cable, SFP+ to SFP+, 10GBASE-CR, 3m, AWG30 | 3.0 m  |
| SC353501J5M24-BL | BlueLAN passive DAC Cable, SFP+ to SFP+, 10GBASE-CR, 5m, AWG26 | 5.0 m  |
| SC353501J7M24-BL | BlueLAN passive DAC Cable, SFP+ to SFP+, 10GBASE-CR, 7m, AWG24 | 7.0 m  |

### Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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