



DMC-F02SC

10/100Base-TX to 100Base-FX SC Multi-mode Media Converter (2 km)

The DMC-F02SC is a standalone media converter designed to convert a twisted-pair 10/100Base-TX Fast Ethernet connection to a multi-mode fiber 100Base-FX Fast Ethernet connection, that allows to extend a connection distance (up to 2 km) between two devices. This media converter is equipped with one RJ-45 for twisted-pair and one fiber optic SC port.

| Technical Specifications | |
|---------------------------------------|---|
| Hardware | |
| Interfaces | <ul style="list-style-type: none"> One 10/100Base-TX port One 100Base-FX SC port |
| LEDs | <ul style="list-style-type: none"> PWR Link/Act (SC) Link/Act (RJ-45) |
| Functionality | |
| Standards and Functions | <ul style="list-style-type: none"> IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3u 100Base-FX Auto MDI/MDIX adjustment for copper port |
| Maximum Packet Size | <ul style="list-style-type: none"> 16 KB |
| Physical Parameters | |
| Dimensions (L x W x H) | <ul style="list-style-type: none"> 70.5 x 93.5 x 26 mm |
| Weight | <ul style="list-style-type: none"> 134 g |
| Environmental Conditions | |
| Power Supply | <ul style="list-style-type: none"> 5 V DC, 0.55 A power adapter |
| Max. Power Consumption | <ul style="list-style-type: none"> 1.5 W |
| Wavelength | <ul style="list-style-type: none"> 1310 nm |
| Length of Supported Fiber Optic Cable | <ul style="list-style-type: none"> Up to 2 km |
| Temperature | <ul style="list-style-type: none"> Operating: 0 to 55 °C Storage: -25 to 70 °C |
| Humidity | <ul style="list-style-type: none"> 20% to 80% non-condensing |
| Order Information | |
| Part Number | Description |
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