**EVEXFBR1 & EVEXFBRK1**

**Fiber Cable and Module Specifications**

**Multi-Mode Cabling**

Duplex, LC Connector

|  |  |  |  |
| --- | --- | --- | --- |
| Type of Cable | Color of Cable | Core/Cladding | 850nm VCSEL Transmission Distance (10GB) |
| OM1 | Orange | 62.5/125 μm | 32m |
| OM2 | Orange | 50/125 μm | 82m |
| OM3 | Blue | 50/125 μm | 300m |
| OM4 | Blue | 50/125 μm | 300m\* |
| OM5 | Green | 50/125 μm | 300m\* |
| \*= Provided fiber modules is rated for a maximum distance of 300m. Cable capabilities may exceed this limit. | | | |

**Single Mode Cabling**

Duplex, LC Connector

|  |  |  |  |
| --- | --- | --- | --- |
| Type of Cable | Color of Cable | Core/Cladding | 1310nm VCSEL Transmission Distance (10GB) |
| OS1 | Yellow | 9/125 μm | 2km |
| OS2 | Yellow | 9/125 μm | 5-10km\* |
| \*= Dependent on manufacturer ratings and specifications. | | | |

**Multi-mode Module**

10GBASE-SR SFP+ Transceiver Module, Multimode, 850nm, 300m Reach

**Single Mode Module**

10GBASE-LR SFP+ Transceiver Module, Single mode, 1310nm, 10km Reach